

Hotel Roanoke & Conference Center December 5-7, 2007





Presented by Virginia Department of Education in cosponsorship with the Virginia Society for Technology in Education



## 2007 EDUCATIONAL TECHNOLOGY LEADERSHIP **CONFERENCE**

Schedule of Events



PARKING

parking garage.

at the top of the hill.

at the top of the hill.

When the Hotel Roanoke parking is full, additional parking for conference participants is available in a pay

From Wells Avenue: Take a left onto Jefferson past the Hotel Roanoke, right onto Centre Street, and left into the pay parking garage

From Shenandoah Avenue: Take a right onto Jefferson past the Hotel Roanoke, left onto Centre Street,

and left into the pay parking garage

## TUESDAY, DECEMBER 4

7:00 p.m. - 9:00 p.m. . . . . . . . . . Vendor and Attendee Registration Crystal Ballroom Prefunction Area

7:30 p.m. - 8:15 p.m. . . . . . . Pokémon Learning League Project Launch Washington Lecture Hall

## **WEDNESDAY, DECEMBER 5**

Registration: 7:00 a.m 4:00 p.m	. Crystal Ballroom Prefunction Area
Exhibits: 10:00 a.m 5:00 p.m	Crystal Ballroom
8:00 a.m 8:45 a.m	Concurrent Sessions
9:00 a.m 9:45 a.m	Spotlight Session
	Roanoke Ballroom
10:00 a.m 10:45 a.m	Concurrent Sessions
11:00 a.m 11:45 a.m	Concurrent Sessions
11:45 a.m 12:15 p.m	Lunch
	Roanoke Ballroom
12:15 p.m 12:45 p.m	General Session

## **Share the Skies Project Launch**

Roanoke Ballroom 12:45 p.m. - 1:15 p.m............. Take a Break and Visit the Vendors 2:30 p.m. - 3:15 p.m. . . . . . . . . . . . . Spotlight Session Roanoke Ballroom 

4:30 p.m. - 5:15 p.m. . . . . . . . . . . Spotlight Session Roanoke Ballroom

### THURSDAY DECEMBED 6 ADDITIONAL

THURSDAY, DECEMBER 6
Registration: 7:00 a.m 4:00 p.m Crystal Ballroom Prefunction Area
Exhibits: 9:00 a.m 5:00 p.m
8:00 a.m 8:45 a.m Concurrent Sessions
9:00 a.m 9:45 a.m Spotlight Session
Roanoke Ballroom
9:45 a.m 10:15 a.m Extended Break
10:15 a.m 11:00 a.m Concurrent Sessions
11:15 a.m 12:00 p.m Concurrent Sessions
12:00 p.m 1:45 p.mLunch Buffet
(available between 12:00 and 1:45 p.m.)
Roanoke Ballroom
12:15 p.m 1:00 p.m Concurrent Sessions
1:15 p.m 2:00 p.m Concurrent Sessions
2:15 p.m 3:00 p.m Concurrent Sessions
3:00 p.m 3:30 p.m Extended Break

FRIDAY, DECEMBER 7

Registration: 7:00 a.m 11:00 a.m	Crystal Ballroom Prefunction Area
8:00 a.m 8:45 a.m	Concurrent Sessions
9:00 a.m 9:45 a.m	Concurrent Sessions
10:00 a.m 12:00 p.m	Technology Showdown, Awards, and
	Closing Session

4:30 p.m. - 5:15 p.m. . . . . . . . . . . . Spotlight Session

Roanoke Ballroom

Roanoke Ballroom

THIRTEENTH ANNUAL

# EDUCATIONAL TECHNOLOGY LEADERSHIP CONFERENCE





**Hotel Roanoke & Conference Center** 

December 5-7, 2007

## INSIDE

From the Superintendent
From the Planning Committee 5
Board Members and DOE Staff 6
VETAC Advisory Committee
Acknowledgments
About the Spotlight Sessions
Wednesday Sessions13
Thursday Sessions22
Friday Sessions
Presenters
Vendors (alphabetically) 69
Vendors (by booth number)
Exhibit Floor Plan
Hotel Floor Plan

Office: (804) 225-2023 Fax: (804) 371-2099



P.O. Box 2120 Richmond, Virginia 23218-2120

BILLY K. CANNADAY, JR., ED.D.

Superintendent of Public Instruction

### Dear Friends:

It is with great pleasure that I welcome you to the 13th Annual Virginia Educational Technology Leadership Conference. Technology increasingly permeates our lives. It shapes the ways we learn, work, and interact. As educators, we must help students capitalize on this important moment in history and unprecedented access to resources. The Department of Education's vision, in cooperation with the Board of Education, local school boards, and other partners, is to create an excellent statewide system of public education that equips all students with the knowledge and skills to excel in postsecondary education and careers and to become capable, responsible, and self-reliant citizens.

This vision cannot become a reality without your input, cooperation, and coordination. Your support was essential during the first phase of the Web-Based Standards of Learning Technology Initiative, which has proven to be a resounding success. You also have backed the Department's efforts to establish a state-level education information management system (EIMS), which enables the Department to meet state and federal reporting requirements and which helps stakeholders at all levels make informed decisions based on accurate and timely information.

The addition of the Instructional Technology Resource Teacher (ITRT) position has helped ensure that technology resources are being effectively integrated into teaching and learning. As a result of the support they have received from the ITRT, teachers are now more skilled in their use of the technology resources available to them.

Students have benefited directly from statewide and division technology initiatives. The *Educational Technology Plan for Virginia: 2003-2009* continues to guide school divisions in establishing goals and directions to maximize students' technology use. Students will be better equipped for postsecondary studies thanks to the Early College Scholars program and Virtual Virginia distance-education program. Additionally, the Path to Industry Certification Program offers expanded career and technical education opportunities.

With your collaboration and support, emerging technologies will continue to expand professional development opportunities, facilitate accountability, and identify resources and partnerships. Working collectively toward these goals, we can create an extraordinary opportunity for the children of Virginia to succeed in the 21st century.

Sincerely,

Billy K. Cannaday, Jr.



Truly great partnerships come along only once in a lifetime...



# PC O M M I T T E E

## Dear Colleagues,

Welcome to the 13th Annual Educational Technology Leadership Conference. This event brings together technology leaders from across the Commonwealth of Virginia and beyond its borders, enabling attendees to explore new and emerging technologies, share ideas and resources, and connect with colleagues to facilitate future collaborations.

More than 100 sessions focus on the key areas of Virginia's educational technology plan and Internet safety. Conference attendees will experience a wide range of informational sessions focusing on their school divisions' accountability, connectivity, professional development, technology integration, and educational application needs. This year's program highlights exemplary programs designed to implement the Internet safety guidelines.

Spotlight sessions are scheduled throughout the conference. Dr. James Batterson from NASA shares helpful guidelines to assist school divisions in the continued development and implementation of local technology plans. Dr. Ann Flynn of the National School Boards Association discusses a research project focused on social networking. Dr. Leslie Conery, deputy chief executive officer for ISTE, addresses the refreshed National Educational Technology Standards for Students and hosts a forum where attendees can provide input regarding the soon-to-be-released National Educational Technology Standards for Teachers. Donna Rice Hughes, president of Enough Is Enough, leads a spotlight session on Internet safety issues.

The conference structure and scheduling maximize the available space and time. A staggered lunch schedule on the second day offers flexibility in picking sessions to attend. Session formats also are varied, allowing presenters and participants to choose setups that work best for them in terms of disseminating and receiving information. Poster sessions have been added to the traditional lecture and hands-on formats. These sessions allow presenters to describe their projects in a less formal manner and give attendees an opportunity to discuss how the information relates to their school divisions' needs and concerns.

Three new programs will be launched at this year's conference: Thinkfinity, Online Safety with Pokémon Learning League, and Share the Skies. On Thursday evening, the Techtronic Student Media Festival will be held in the Washington Lecture Hall. The festival highlights media projects submitted by Virginia school divisions.

You will not want to miss the closing session this year. In addition to the Technology Leadership Awards presentation, a special "technology showdown" features three educators who try to out-think one another in identifying educational applications for a technology gadget. The participants and the gadget will be named at the Thursday afternoon spotlight session. The gadget, too exciting to be revealed here, will be one of the prime door prize giveaways at the closing session.

The conference planning committee wishes to recognize the exhibitors' contributions and encourages attendees to explore the newest technologies and products in the exhibit hall. A special thanks is extended to the conference sponsors who have donated products, resources, and materials.

## **Conference Planning Committee**

Lan Neugent, Assistant Superintendent Division of Technology & Career Education

Dr. Tammy McGraw, Director Office of Educational Technology

Linda Holt, Conference Cochair Sara Marchio, Conference Cochair

Nonie Barnstein Dorothy Bosher Stan Bumgardner Bethann Canada Flora Cosby Michael Fleshman Richard Fraser

**'** 

Judy Gray Cheri Kelleher Julie Mersiowsky Mark Saunders Richard Schley Jean Weller Joyce Faye White



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# A D V I S O R Y C O M M I T T E E

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Virginia Educational Media Association

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Regional Study Group III Representative

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## **Ena Bentley Wood**

ITRT Medium School Representative



## Up Close & On Site:

## The 2008 Education Technology Site Visits

Take advantage of this opportunity to see real-life strategies in action, as these school districts showcase their innovative technology solutions. Tour schools and see first-hand what it takes to create 21st century learning environments!

Check the website for more information and registration details.

## www.nsba.org/tln

Presented by the National School Boards Association.

Kyrene School District Tempe, Arizona February 20-22, 2008

Kent School District #415 Kent, Washington March 24-26, 2008

Batavia City School District Batavia, New York May 4-6, 2008





# A C K N O W L E D G M E N T S



Many thanks to the following sponsors for providing support to the 2007 Educational Technology Leadership Conference.

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## **Conference Sponsors**

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## **Bronze**

Castle Software's School Island CMD Learning Envision Technology EPSON America, Inc. Insystech, Inc. Visual Software

# SPOTLIGHT

Wednesday, December 5, 2007 9:00 - 9:45 a.m. Roanoke Ballroom

## Creating and Connecting: Students, Parents, Schools, and the World of Social Networking

Dr. Ann Lee Flynn Director of Education Technology National School Boards Association

Dr. Ann Lee Flynn's leadership has empowered education, industry, and policy leaders to improve education processes through productive partnerships. She has worked in the National School Boards Association's (NSBA) Education Technology Programs department since 1992 and currently supports the NSBA's T+L Conference and Technology Leadership Network,

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a national membership program serving 350 districts. Prior to joining NSBA, she served on the faculty of Louisiana State University, was a consultant for the Center for Innovative Technology, and worked for the Virginia Beach office of the University of Virginia Division of Continuing Education. Her degrees include a bachelor of science in education in speech and journalism, a master of education in higher education-student personnel from the University of Arkansas, and a doctorate from the University of Virginia in higher education with supporting fields in business and education technology and a research focus in experiential learning.

Wednesday, December 5, 2007 2:30 - 3:15 p.m. Roanoke Ballroom

## **Getting "Out of the Box" in Strategic Planning**

James G. Batterson
Deputy Director for Strategic Development
NASA Langley Research Center

Since 1980, James Batterson has been a research engineer at NASA Langley Research Center, where he is responsible for flight research on the dynamics and control of aerospace vehicles. He formerly was head of the Dynamic Systems and Control Branch, worked in NASA headquarters, and served on details to the Office of Science and Technology Policy and the National Nanotechnology Coordination Office. Most recently, he has served on a detail from NASA to the Office of the Secretary of Education in Richmond. His experience in strategic planning covers both research and technology and education and includes his role as deputy director for strategic development at NASA Langley. He received a B.S. in mathematics and an M.S. in physics from the College of William and Mary. He previously taught physics and mathematics at Menchville High School in Newport News and worked as a scientific programmer for LTV Corporation. He has served on a number of community boards, including the Newport News School Board and New Horizons Regional Education Center Board.

> Wednesday, December 5, 2007 4:30 - 5:15 p.m. Roanoke Ballroom

## Thinkfinity in Virginia

Thinkfinity is not just a new name for MarcoPolo, the award-winning Web site filled with pedagogy-expanding lesson plans, fun student interactive learning tasks, and a fully annotated list of really good educational Web sites—it's also NEW free resources for hungry teachers! New content partners include the Thinkfinity Literacy Network and the Smithsonian National Museum of American History. New approaches include providing material that can serve parents and after-school programs to support lifelong learning and an expanded professional development program for teachers.

# SESSICIS

Thursday, December 6, 2007 9:00 - 9:45 a.m. Roanoke Ballroom

## Knowledge and Skills for a Digital World: The Refreshed NETS for Students

Dr. Leslie S. Conery Deputy CEO International Society for Technology in Education

Dr. Leslie S. Conery manages the activities of the International Society for Technology in Education (ISTE) offices in Eugene, Oregon. Her experience includes classroom teaching at the elementary and high school levels. As a district administrator, she developed a results-driven technology professional development delivery and support system. She describes

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her current role as a learning evangelist at ISTE. She also is the conference chair of the National Educational Technology Conference (NECC) and was a member of the original National Educational Technology Standards (NETS) Leadership Team that developed NETS for students, teachers, and administrators. Additionally, she serves on the leadership team guiding the revision of ISTE's NETS to meet the needs of 21st century learners. She has a master of science in computer science and a doctorate in curriculum and instruction with research emphases in educational technology and professional development.

Thursday, December 6, 2007 4:30 - 5:15 p.m. Roanoke Ballroom

## **Internet Safety 101: Empowering Parents**

Donna Rice Hughes President Enough Is Enough

For more than a decade, Donna Rice Hughes has been at the forefront of efforts to protect children from sexual predators and Internet pornography. As an advocate for Internet safety, she has appeared on "Dateline," "The Today Show," "Oprah," and "20/20." Her organization, Enough Is Enough, helped develop the National Internet Safety Awareness and Parental Empowerment Program,



which educates and empowers parents and other adult caregivers to protect children in their care from Internet dangers. She also created the widely acclaimed Internet safety Web site www.protectkids.com and served as cochair of the Child Online Protection Act (COPA) Commission on filtering, ratings, and labeling techniques. She was a member of the 2006 Virginia Attorney General's Youth Internet Safety Task Force and currently serves in an advisory role with the GetNetWise initiative, the National Cyber Security Alliance, and the National Center for Missing & Exploited Children. She holds a bachelor of science degree from the University of South Carolina.

## SESSIONS

Sessions target the needs of **technology leadership** and focus on these **themes**:

- Accountability
- Connectivity
- **Educational Applications**
- Professional Development
- Technology Integration
- Internet Safety
- Other

## Session formats are one of the following:

- ◆ Lecture: 45-minute session led by one or more presenters, each addressing the audience independently
- Panel discussion: 90-minute session with main presenter serving as a moderator interacting with copresenter panelists
- Poster: 90-minute sessions in open environments, with presenters interacting informally with attendees who visit their stations
- ◆ **Demonstration:** 45-minute formal presentation with a seated audience
- ◆ Hands-on workshop: 105-minute focused hands-on session limited to a maximum of 20 participants

8:00 a.m. **Bent Mountain Demonstration** 





## Make Your School District a **Wireless Hotspot: Innovative** Ways to Leverage High-Speed **Wireless Throughout Your School System**

What if you could access your network literally everywhere in your school division? What if you could access your applications, files, and network resources anywhere, anytime, using a variety of access devices? More than just wireless, what if high-speed connectivity was available in every square inch of your school division, both indoors and outside? What if that access was manageable as a single network leveraging current skills and infrastructure? What impact might that have on instruction, safety/security, and school climate? ABS Technology Architects is taking the lead on helping school divisions leverage the high-speed wireless revolution for better instructional opportunities toward a goal of creating safer, more secure learning environments and improving the school climate from an outsider's view.

### **David Rayner**

ABS Technology Architects

## 8:00 a.m. **Brush Mountain Demonstration**

Vendor Presentation



## **Record Management and Workflow Presentation** on "Document Lifecycle Management"

Five key features show how you can convert student and/or administrative paper records to searchable images. You will learn how to cut time and expenses by streamlining the collection and management of documents and data while increasing productivity and improving collaboration with other departments. The session also covers student document and data disaster recovery and backup options.

### **Rory Fitzpatrick**

Electronic Systems/eDOMA Technologies

Lisa Baylis

Electronic Systems

8:00 a.m. **Buck Mountain Demonstration** 



**Leveraging Technology to** Support Special Education **Teachers and Students** 

Fairfax County Public Schools has implemented a Web-based individualized education program (IEP) application: Special Education Administrative System for Targeting and Reporting Success (SEA-STARS). SEA-STARS is a model for the future of IEP applications, replacing manual paper-and-pencil processes with one that conducts data collection, storage, and IEP management within a secure Webbased application. Discover how SEA-STARS can benefit teachers and administrators who develop and monitor IEP applications for special-needs populations.

## **James Bochert** Mary Ann Panarelli

Fairfax County Public Schools

## 8:00 a.m. **Garden Court 1** Lecture



## E-Mail Archiving, Retention, and **Discovery**

Southeastern Cooperative Educational Programs (SECEP) has employed the Symantec Enterprise Vault for e-mail archiving, retention, and discovery. This session addresses the program's legal requirements, needs, planning, and implementation. SECEP is a regional public K-12 school with five program areas for children with special needs.

### **Robert Avery Chris Crawford**

Southeastern Cooperative **Educational Programs** 



## 8:00 a.m. **Garden Court 2** Lecture



## **Data-Driven Differentiation in the** Standards-Based Classroom with **Technology**

Virginia Beach City Public Schools has incorporated test data with instructional technology to deliver remediation and differentiated instruction that meet each student's needs. This Web-based approach reaches students with targeted instruction during labs, in afterschool programs, and at home. School improvement specialists, special education instructors, core curriculum educators, and computer resource teachers use this standards-based datadriven instruction to drive school improvement.

## **Rachel McMillan Christy McQueeney**

Virginia Beach City Public Schools

## 8:00 a.m. Garden Court 3 & 4 Lecture

Session repeats Wednesday 3:30 p.m.



## Updating the Educational Technology Plan for Virginia: 2003-2009

Virginia's current educational technology plan is being updated. This session focuses on the progress under the current plan and proposed content of the new technology plan.

### **Mark Saunders** Cheri Kelleher

Virginia Department of Education

## 8:00 a.m. **Pocahontas** Lecture



## Technology Sparks: Light a Fire!

Technology Sparks highlights connections between subjectarea Standards of Learning (SOL) (mathematics, science, English, and history and social sciences) for grades 6-8 with the computer/ technology SOL for the same grade levels. These documents help teachers visualize how technology can enhance their SOL-based lessons and SPARK their own ideas for integration. This session offers ideas for integrating subjectarea with computer/technology SOL areas, along with hints for integrating Internet safety issues. Jean Weller

Virginia Department of Education

## 8:00 a.m. Washington Lecture Hall Lecture



## Public Records Act Retention and Disposition Schedules and LVA Assistance

Technology administrators face the task of providing efficient and economical management of division public records. The Library of Virginia (LVA) offers support to state agencies and localities. Under the authority of the Virginia Public Records Act and other state statutes and regulations, the LVA is responsible for ensuring that public records are retained and available. LVA publishes records retention and disposition schedules and offers consultation and assistance to state and local offices. This session provides an overview of schedules relating to divisions and the assistance available.

Amy Judd Library of Virginia

### 9:00 - 9:45 a.m. Roanoke Ballroom

## **SPOTLIGHT SESSION**



## Creating and Connecting: Students, Parents, Schools, and the World of Social Networking

The National School Boards
Association (NSBA) shares
highlights from its recent report
Creating and Connecting. The
study comprises three surveys
that examined student activities on
social networking sites, parental
concerns about those sites, and
related school district policies. The
NSBA offers recommendations
to help districts strike a balance
between new technologies and the
necessary policies and concerns
that accompany them.

**Ann Flynn** 

National School Boards Association



## 10:00 a.m. Appalachian Lecture



## PEMSolutions Technology Training: TestNav Early Warning System Overview

This overview of the TestNav Early Warning System includes an introduction to the system, an explanation of how it works, benefits for students and teachers, and a description of the system's triggers.

Kim Carson Pearson Inc. Jason Ellis

Virginia Department of Education

## 10:00 a.m. Bent Mountain Lecture

Vendor Presentation



## E-Mail and Data Archiving: Keeping IT Safe and Secure

Managing information in a changing environment is one of the biggest challenges facing education today. Whether it involves sharing information across groups, consolidating storage, or meeting archival requirements, educators constantly must adapt to changes. Advanced Logic Industries and EMC show how you can develop flexible, tiered infrastructures that boost service levels, manage risk, and meet compliance requirements while lowering operating costs.

Richard Shumaker Advanced Logic Industries Mike Sparrer

**EMC Corporation** 

## 10:00 a.m. Blue Ridge Board Room Poster Session



## "Educators, Start Your Engines!" Literacy and Adapted Learning Materials

Put the pedal to the metal in your classrooms! Come get ideas and basic strategies to promote literacy for all learners. This poster session provides many examples of adaptive books, learning materials, and software to enhance your ability to create adaptive materials. Handouts and templates demonstrate simple make-on-yourown activities.

Ronni Wiles Midge Liggan

Richmond City Public Schools

## 10:00 a.m. Blue Ridge Board Room Poster Session



## iPods + Podcast = Engaged Learners

Emergent technologies can change the classroom learning environment and engage students in authentic student-centered learning experiences. These innovative technologies empower students with a global voice and teachers with tools to promote student communication skills. This session showcases examples of instructional practices and strategies for curriculum integration.

Camilla Gagliolo

Arlington County Public Schools

## 10:00 a.m. Blue Ridge Board Room Poster Session



## Online Course and Professional Development Facilitation Using Moodle

This poster session addresses the needs of staff developers interested in designing and delivering SIP-based online professional development to expand their professional learning communities. It is also intended for teachers interested in using online learning as a component of classroom instruction.

## Todd Kramer

Stafford County Public Schools

## 15

## 10:00 a.m. Blue Ridge Board Room Poster Session



## Painless Professional Development

This session provides examples and discusses the benefits of using Job-Embedded Staff Development to provide high-quality professional development to instructional staff. Study groups are organized with an instructional focus toward the goal of incorporating instructional technologies more effectively into the curriculum, i.e., "Physics in Sports," "Podcasting in Reading," etc.

Rocky Roberts

Stafford County Public Schools

## 10:00 a.m. Blue Ridge Board Room Poster Session



## The McGlothlin Awards for Teaching Excellence: Connecting Elementary Students to Ancient Civilizations

McGlothlin Award recipients Wade Whitehead and Elizabeth Campbell (2002 and 2004) used \$10,000 of their \$25,000 prize money to visit Greece, Egypt, China's Great Wall, and other long-ago and far-away places. Come "meet and greet" these outstanding educators and learn about their experiences, see their artifacts, and hear how travel changed their perspectives and approaches to teaching.

Wade Whitehead

Elizabeth Campbell

## 10:00 a.m. Blue Ridge Board Room Poster Session

Roanoke City Public Schools



## The Shortie Awards: Student Film and News Festival

This session spotlights a festival, now in its seventh year, that allows students who create films and news to enter a competition, get feedback from professional judges, and possibly win the coveted Shortie Award! Come check out winning films and news programs, examine the judging rubrics, and learn ways to fuse digital technology, curriculum, and creativity into a winning project.

Agatha Jenkins Alyssa Baer MHz NETWORKS

## 10:00 a.m. Brush Mountain Lecture

Vendor Presentation



## SecurED: A Layered Security Stance for K-12

Information security has never been more complicated than it is today, nor has it ever been more critical. Security products often have been quite tactical in nature. solving specific problems very well but missing the big picture. As a result, school IT departments are caught between a rock and a hard place. They face a challenging balancing act: maintaining the free flow of information necessary for the education experience while finding specific solutions to problems unique to the virtual environment and solving security problems that affect the entire network. Join Johnny Hatfield from Juniper Networks as he discusses SecurED, Juniper's layered security stance for K-12.

Johnny Hatfield Shelli Scarpelli

Juniper Networks

## 10:00 a.m. Buck Mountain Demonstration



## RPMS—Putting All of the Eggs in One Basket

York County Public Schools, which expects all instructional decisions to be data driven, provides several tools to assist building administrators and teachers with data analysis. One such tool is the Reading Progress Monitoring System (RPMS), which was designed and developed by the division's instruction and technology staff. This session focuses on this new system's potential to improve instructional planning.

Cindy Rudy Linda Reviea

York County Public Schools

## 10:00 a.m. Garden Court 1 Lecture



# Supporting 21st Century Learning Communities: Using Information Management Technologies to Connect Curriculum, Assessment, Instruction, and Professional Development

Albemarle County Public Schools has embarked on an ambitious journey to implement a conceptcentered, standards-based curriculum. Central to this effort is the division's ability to provide multilevel tools that connect highquality assessment and instruction resources to the division's curricular framework. Hear how this division uses technology to unify instructional management, information management, and communications, allowing stakeholders to formulate actionable plans that inform instruction and improve student achievement through data-driven decision making.

Luvelle Brown Bruce Benson

Albemarle County Public Schools

## 10:00 a.m. Garden Court 3 & 4 Lecture



## Online Resources and Courses from the OET

The Virginia Department of Education's Office of Educational Technology (OET) offers online resources and courses to administrators, ITRT, LMS, and others who are interested in the five goals of the state's technology plan. This session provides information on what is available and how you can take advantage of these opportunities.

## Jean Weller

Virginia Department of Education



## Internet Safety in a Web 2.0 World

Students are digital natives online. As the Internet continues to evolve into a social network, online safety must be an integral part of what all students are taught. Learn about the new, hot, emerging online technologies that can be integrated into curricula to help students stay safe.

John Wenrich AOE @ Virginia Tech

## 10:00 a.m. Monroe Hands-On Workshop



## GIS: Mapping a Difference in the Classroom

This workshop introduces GIS-based curriculum for different content areas and provides hands-on opportunities to explore this innovative technology. These middle and high school content activities, which meet the SOL, will open the window to classroom inquiry.

**Bob Kolvoord Kathryn Keranen** 

James Madison University

## 10:00 a.m. Pocahontas Hands-On Workshop

Session repeats Friday at 8:00 a.m.



## Putting the Professional Back in Professional Development

Want to develop and implement professional development that really gets results? Session participants engage in a variety of hands-on and minds-on activities as they plan a professional development session for their own organization. Come see the National Staff Development Council standards in action and learn how Web 2.0 tools can support ongoing professional development. Bring your own laptop to experience this session fully.

Chris O'Neal University of Virginia Karen Richardson

The College of William and Mary



## 10:00 a.m. Shenandoah A Panel Discussion



## Effective Online Learning Serves as Linchpin for District's Strategic Goals

Hear how online learning support has emerged while implementing Arlington County Public Schools' "Strategic Plan." Discussions reflect on the choice of a comprehensive learning management system and how the plan is achieving the division's goals. One key has been the creation of a shared vision across the district's departments with buy-in from all curricular areas. Session participants receive a rubric of e-learning priorities for policy, teaching, and learning.

Ena Wood Jeannine Richardson Arlington County Public Schools

## 10:00 a.m. Shenandoah B Demonstration



## No Need to WAIT for a Field Trip: Museum Education in the 21st Century!

This session explores the Art Museum of Western Virginia's technology-driven education initiative. The museum's Webbased Art Interactive Tool (WAIT) allows users to interact online with works of art. WAIT reinforces core content instruction and the development of critical and higherlevel thinking skills and writing skills. The session also examines the use of video conferencing in museum programming.

B. Scott Crawford

Art Museum of Western Virginia

## 10:00 a.m. Washington Lecture Hall Demonstration

Session repeats Friday at 8:00 a.m.



### **Techno Tools and Toys**

Gadget heaven for 2007! Completely revamped and entertaining, come for a presentation on the latest and greatest in technology devices for personal and educational use. This multiscreen, multimedia presentation encompasses laptops, tablet PCs, mp3 players, multifunction handhelds, the best downloadable free software, and a multitude of unique new technology devices to make your life more fun and productive. See the direction technology is taking and what the future may hold. Participants can use a personal response system (PRS) from Promethean for an interactive audience experience. Also new this year is a "Friendly Face-Off" between Dell and Apple computers. Choose sides and cheer for your favorite! Don't miss this whirlwind presentation of technology's best!

Victor Gosnell

**Bedford County Public Schools** 

## 10:00 a.m. Wilson Hands-On Workshop



## **Technology Plan with a Twist**

Developing a technology plan is one of the most empowering things a school can do to integrate technology into the curriculum. A technology plan will help your school take full advantage of computer technology's potential by serving as a guide for all professional staff development activities. Come to this session to learn about the implementation of a technology plan and a software program that can assist in everyday educational activities. Session participants imagine themselves as key stakeholders in creating and implementing a technology plan and use a key free software program to communicate their ideas.

### Wayne Thomas Cindy Matejka

Virginia Public Broadcasting

## 11:00 a.m. Appalachian Lecture



## PEMSolutions Technology Training: Online Testing Configuration

This session provides an overview of installation and configuration best practices for online testing.

Kim Carson Pearson Inc.

**Jason Ellis** 

Virginia Department of Education

## 11:00 a.m. Bent Mountain Lecture Vendor Presentation



## Tomorrow Is Here!

With more than 300 new features added to Apple's operating system (a.k.a. "Leopard"), the seamless integration of information has reached an efficiency level unsurpassed by others. This session quickly explores a few of these features and then jumps ahead to introduce OS X, Apple's exciting award-winning UNIXÆ-based server operating system. The more you understand about Apple, the more excited and impressed you'll become.

Jon Grover Todd Wellman Apple, Inc.

11:00 a.m.
Brush Mountain
Demonstration
Vendor Presentation



## Using Multiple Pathways to Deepen Science and Technology Concept in the Elementary Classroom

Come view classroom software that gets kids talking about science concepts with the whole class and in cooperative groups. This software includes engaging multimedia word walls that support explicit vocabulary instruction in context and prompts and materials for hands-on investigations. The presentation demonstrates a kid-friendly interface for Microsoft Office that allows students to create technology-rich projects to support their scientific learning and technology literacy.

**Amy Wherley** 

Tom Snyder Productions

11:00 a.m. Buck Mountain Lecture



## Technology Integration for the 21st Century

Technology is a key element in 21st century teaching and learning. Yet, technology sometimes is considered an afterthought in instruction. This session explores and assesses current integration practices and discusses strategies for developing technology-rich, student-centered lessons that meet both the SOL and 21st century skills.

**Stewart Smith** 

Community Idea Stations

### 11:00 a.m. Garden Court 1 Lecture



## Using Blackboard to Improve Teaching and Learning

Alexandria City Public Schools developed an implementation plan and initiated a pilot program to prepare for its districtwide launch of the Blackboard Academic Suite in August 2006. This presentation provides specific examples of accomplishments—above and beyond what the district envisioned in the first year—and a look at where the program is headed. Examples include student courses and schoolwide and districtwide organizations.

Elizabeth Hoover
Diane Loomis
Alexandria City Public Schools

## 11:00 a.m. Garden Court 2 Demonstration



## Integrating Technology for the Classroom and Professional Development

Need ideas for integrating technology into your classroom? Come join graduates of Virginia Tech's ITMA Program, who showcase their instructional units and professional development Web sites using the latest technologies. The presentation examines the software and hardware used to develop various projects. Presenters will include ITMA staff, ITRT, classroom teachers, and technical support personnel. Jane Falls
Virginia Tech

11:00 a.m. Garden Court 3 & 4 Lecture



## Educational Technology Guidelines: Infrastructure, Hardware, and Software for Online Testing and Classroom Instruction

In 2001, the Architectural Guidelines for High School Readiness established architectural guidelines for school divisions and high schools participating in online testing with the Web-Based Standards of Learning Technology Initiative. Updates to the guidelines provide information for participating in online testing along with information and resources to inform school divisions regarding infrastructure, hardware, and software for technology integration. Mark Saunders

Virginia Department of Education

## 11:00 a.m. Harrison/Tyler Lecture



## Teaching in a Web 2.0 World

The students we teach today will work in a collaborative online world tomorrow. Are we teaching them how to work with these online tools? Learn about emerging technologies that students will need in the real world and how these tools should function within your AUP and safety guidelines. Share your successes and join in a discussion of Web 2.0 technologies and techniques.

John Wenrich
AOE @ Virginia Tech
Bert Milburn
Montgomery County Public
Schools

## 11:00 a.m. Mill Mountain Demonstration



### Integrating Technology into the Special Education Classroom

This presentation highlights the effective integration of technology into special education classrooms. It demonstrates how to integrate SMART Board, Portaportal, NetTrekker, and unitedstreaming into the daily activities of specialneeds students.

Karen Morrison Marice Minor

Norfolk City Public Schools



## Check Before You Click: Arlington County Public Schools Responds to Internet Safety

Arlington County Public Schools (ACPS) has responded to the legislative mandate for integrating an Internet safety program across all grades and curricular areas. Using Understanding by Design and Linking Libraries and Academic Achievement as a framework, ACPS has developed a series of instructional activities and lesson plans.

Charlie Makela James Carroll

Arlington County Public Schools

11:45 a.m. - 12:15 p.m. Roanoke Ballroom

## Lunch

12:15 - 12:45 p.m. Roanoke Ballroom

## **GENERAL SESSION**Share the Skies Project Launch

12:45 - 1:15 p.m.

Take a break and visit the vendors.

1:30 p.m. Appalachian Lecture



## Pick Me, Pick Me: The Power of Data Teams

This session explores how data teams in a school building can change instructional practices and increase student achievement. The session addresses who should be involved on the team, how often the team should meet, and the team's ultimate goal. If you are currently a team member and looking for some new ideas, this is your session. If you would like to participate in a data team or build a team at your school, this session helps you get started. GO TEAM!!!

Jason Ellis Sarah Susbury

Virginia Department of Education



1:30 p.m. Bent Mountain Demonstration

Vendor Presentation



## What Is Web 2.0?

Web 2.0 is a set of economic, social, and technology trends that collectively form the basis for the next generation of the Internet-a more mature, distinctive medium characterized by user participation, openness, and network effects. What effect will this concept have on Virginia's education landscape? This interactive session explores Cisco Systems' role in the Web 2.0 phenomenon and demonstrates Cisco's newest technologies and where they fit in the education environment, including audio and video conferencing, live broadcasts, TelePresence, VoDs, content management, unified communications, instant messaging, and more. Regardless of whether you are currently a Cisco customer or considering a technology migration, you will find this session interesting and informative.

Karyn Shade Nancy Courtney Cisco Systems Inc.

1:30 p.m.
Brush Mountain
Demonstration
Vendor Presentation



## Winning the Proxy Battle with a Multilayered Approach

Built specifically for securing K-12 networks and protecting millions of students nationwide, Total Traffic Control establishes a single *admin* console to see everything running on your network and control any detected issues. Join us to discuss the expanding proxy challenge and Lightspeed's multilayered approach to its control.

Michael Boggess Ken Chitwood Lightspeed Systems 1:30 p.m. Buck Mountain Lecture



## **Technology Integration: The Library and Beyond**

This presentation provides an overview of technology integration strategies implemented by the Campbell County librarians and teachers as a result of ongoing staff development opportunities and support provided by the instructional technology staff.

Amy Abell Kathy Meredith

Campbell County Public Schools

1:30 p.m. Garden Court 1 Lecture



## Building a Geospatial Partnership: Using GIS to Support Historical Thinking

This session examines how five central Virginia school divisions have partnered to develop and implement GIS use in history classrooms. GIS allows maps to become dynamic and interactive, enabling teachers and students to see clear patterns and relationships among time, space, and cultures. This session shares lesson plans, troubleshooting, and implementation tips.

John Bunin

Albemarle, Charlottesville, Greene, Madison, and Orange County school systems Christine Esposito Charlottesville City Public Schools

1:30 p.m. Garden Court 2 Demonstration



## How We Spent Our Summer: Learning New Technologies and Developing Instruction

The presenters relate their summer experience developing instructional activities with emerging technologies. Nine people, consisting of ITRT, university personnel, and PBS staff, worked with a facilitator from the Centers for Quality Teaching and Learning and built a wiki of activities using GPS systems, digital photography, claymation, Google Earth, and other technologies. These activities were developed for Explore Park in Roanoke.



## Jane Falls Virginia Tech

Theresa Bell

Centers for Quality Teaching and Learning

### 1:30 p.m. Garden Court 3 & 4 Lecture



## **Share the Skies**

The Virginia Department of Education currently is developing a first-in-the-nation project. Share the Skies is the nation's first statewide initiative that enables students and teachers to study astronomy in real time during the daytime without leaving the classroom. This project will allow students to access and control research-grade telescopes to explore the night skies of Australia entirely over the Internet. Using CCD (Charged-Coupled Device) imaging techniques, students will capture digital images of deep space for further study. The cross-curricular program integrates technology and the Virginia SOL.

## Cheri Kelleher

Virginia Department of Education

## 1:30 p.m. Harrison/Tyler Lecture



## Multiuser Virtual Environments in K-12 Education—Just a Game?

Virtual worlds and simulations have some educators very excited, yet others question their usefulness in the age of SOL tests. Are multiuser virtual environments (MUVE) simply eye candy, or can they be useful tools? This session focuses on the logistics of these applications.

## **Ross Perkins**

Virginia Tech School of Education

## 1:30 p.m. Madison Lecture



## VETA@VDOE: P21-Aligned Ed Tech Cognate

Most educational technology master's programs are based on the current NETS\*T standards. However, since these standards are being *refreshed* to align more closely with 21st century skills, it is important to refresh the corresponding educational technology curriculum as well.

This session describes an effort at James Madison University (JMU) to create a 15-credit cognate and proposes joint development with VETA teacher preparation programs.

### **Rich Ingram**

James Madison University
Lee Baber

Rockingham County Public Schools

## 1:30 p.m. Mill Mountain Lecture



## Take a Bite Out of Professional Development! Professional Development That Works

Classroom teachers benefit from ongoing technology professional development that is realistic and manageable. Effective professional development fosters a desire to pursue additional learning opportunities. Come learn the secrets to designing and implementing a professional development program that will keep your staff coming back for more.

## Heather Hurley Wendy Heller

Arlington County Public Schools

## 1:30 p.m. Pocahontas Lecture



## Keeping Your ITRT in the Know: Developing a Plan for ITRT

You have built the ITRT team; but, crucial to its success is the development of a program that (1) grows the team's knowledge in technology, instructional design, and effective staff development techniques, and (2) honors the fact that ITRT have differing knowledge levels and skill sets. This session examines the components for building a successful professional program for ITRT.

## **Lynn McNally**

Loudoun County Public Schools

## 1:30 p.m. Shenandoah A Lecture



## National/Regional Research and Education Networks

The evolution of the net continues. National programs like National

LambdaRail and Internet2 are driving the state of the art in high-performance networking. Regional optical networks are expanding the availability of fiber-optic services (but access challenges remain!). New opportunities are emerging for research, education, health care, and rural communities. This session provides an update on these developments and insights into what's happening with next-generation networks in Virginia and the region.

Jeffrey Crowder Virginia Tech

### 1:30 p.m. Shenandoah B Lecture



## A Central Administrator's Compass

Norfolk City Public Schools, an urban district in southeastern Virginia, established a Department of Instructional Technology for the ITRT in 2005. The department created, implemented, and monitors a road map with four focused areas for the ITRT: accountability, professional development, technology integration, and educational applications that effectively impact student achievement. This session highlights the four technological roads traveled, the results of each area, ITRT lesson plans, and how significant the ITRT has become to the district.

Janice Richison Norfolk City Public Schools

## 2:30 - 3:15 p.m. Roanoke Ballroom

## SPOTLIGHT SESSION



## Getting "Out of the Box" in Strategic Planning

A description of "the box" will include internalized and unspoken assumptions that people in organizations have about their jobs. Techniques will be explored for getting out of or freeing oneself from that box for the purpose of long-term thinking. Three examples or case histories will be presented illustrating some of the proposed techniques.

## **James Batterson**

NASA Langley Research Center

## 3:30 p.m. Appalachian Lecture



## EIMS and the ITRT: See What They Can Do for You!

This session focuses specifically on the ITRT and EIMS data system. A brief overview of the system leads into a detailed explanation of specific reports that ITRT can use to support teachers, students, and the school.

Jason Ellis
Sarah Susbury
Virginia Department of Education

## 3:30 p.m. Bent Mountain Lecture





## Standards of Learning Assessment Resource (SOLAR) System: Sustaining Skill and Knowledge Mastery for ALL Students

This session spotlights the SOLAR system, which focuses on formative assessment development, assessment validation, and knowledge gap reporting integrated with actual Virginia Department of Education SOL released data for 2004, 2005, 2006, 2007, and beyond. Come join us to review and explore the SOLAR data-analysis strategies using the SOLAR Data Disaggregator for pinpointing division, school, and classroom skill gap trends. The session employs actual disaggregated SOL longitudinal skill and knowledge data.

## **Ernie Satterwhite**

Consulting, Services and Solutions Group, Inc.

## 3:30 p.m. Brush Mountain Demonstration Vendor Presentation



## What's All the Commotion about Interactive Boards?

You've got them, they like them, now to make the most of them. Teach to Generation M by connecting educational content with interactive boards and Pearson's SuccessMaker and NovaNet to engage and motivate your students. Learn how to utilize student data from these programs to guide teacher and administrative decisions and increase effective use of school resources and prevent dropouts.

Keiraq Garner Brian Courtney Pearson Inc.

## 3:30 p.m. Buck Mountain Demonstration



## ITRT Performance Rubric: A Collaborative Evaluation Tool

This session outlines the process ITRT and their supervisors used to produce an evaluation tool for this challenging position. The presentation discusses the performance rubric that was produced and how principals and IT supervisors use it to evaluate job performance. Additionally, the presenters examine samples of the evidence collected and produced for an evaluation along with exemplar professional development plans and goals for the ITRT.

Neil Stamm Melia Hellmann

Newport News City Public Schools

## 3:30 p.m. Garden Court 1 Demonstration



## Resources for Meeting Internet Safety Requirements

The Internet safety guidelines and the state technology plan require school divisions to provide a safe secure network for students and staff. This presentation by VA SCAN, a collaboration of five Virginia higher education institutions and Virginia Beach City Public Schools, provides resources for meeting these requirements.

Bill Johnsen

Virginia Beach City Public Schools Cheryl Elliott

James Madison University

## 3:30 p.m. Garden Court 2 Lecture



## Powerful Instructional Tools Developed for Teachers and by Teachers

What do teachers need in an assessment program? How can teachers get access to curriculum and resources? This session highlights one division's success in developing a system to give teachers and administrators Web-based access to curriculum, assessments, tools, and resources that support teaching and learning. It also focuses on this system's impact on student achievement. Derek Kelley Vicki Herrington

Vicki Herrington Fairfax City Public Schools

## 3:30 p.m. Garden Court 3 & 4 Lecture



## Schools Interoperability Framework (SIF): STI and More

This session presents information about the current status of the vertical implementation of SIF-State Testing Identifiers (STI). The presenters review the current capabilities and the Department of Education's expansion plans for the Vertical Reporting Framework (VRF) agent for student records and transcripts.

**Peter Coleman** 

Virginia Department of Education Laurie Collins School Interoperability Framework Association

## 3:30 p.m. Harrison/Tyler Demonstration



## Second Life and P21 Skills

This session describes how James Madison University's Island P21 in Second Life supports the development of 21st century skills among teachers and students. Bring your imagination!

Lee Baber

Rockingham County Public Schools

Jeremy Aldrich

Harrisonburg City Public Schools



## 2

## 3:30 p.m. Mill Mountain Lecture



## In Case You Missed It . . . Innovate 2007

Stop by and examine some of the new and emerging technologies for education. *Innovate 2007* showcased cutting-edge ideas and products from universities and labs around the world. Come and see the future.

## Cheri Kelleher Tammy McGraw

Virginia Department of Education

## 3:30 p.m. Monroe Lecture



## James Madison University's Geospatial Semester: Technology Driving Inquiry for High School Dual Enrollment

This session describes the Geospatial Semester project and relates the experiences of the 13 schools in the third year of this innovative dual-enrollment project. A brief demo of the different geospatial technologies conveys a common understanding of the technology's affordances. The presenters share details of the Geospatial Semester, give a brief case study of student projects, and discuss how schools can join the project.

## Bob Kolvoord Kathryn Keranen

James Madison University

## 3:30 p.m. Pocahontas Lecture



## Using Media Literacy to Leverage Learning

Growing ESL population?
Struggling special education
students? Pressure to raise SOL
test scores? The use of mediaimages, sounds, and videointegrated appropriately into
the curriculum is not only more
engaging but also the route to
improve learning and retention. The
technology: Available. The Formula:
The Right Media Resources + The
PD Support (think ITRT) = Improved
Student Learning.

## Lynn McNally

Loudoun County Public Schools

## 3:30 p.m. Shenandoah A Demonstration



## Addressing the Special Interests of Educational Technology Leadership in Virginia

This session focuses on how the Virginia Society for Technology in Education (VSTE) plans to address the specific needs of educational technology leaders in Virginia. Come discuss and shape what programs and services will be available to help ensure success in your various job responsibilities. The presentation addresses such areas as the VSTE online professional development program; discussion forums, social networking venues, and e-mail lists; the VSTE Annual State Technology Conference leadership meeting and networking opportunities; plus the creation of a special interest group for educational technology leaders in Virginia. Wonderful opportunities await your involvement and participation.

## Daniel Arkin Karen Richardson

Virginia Society for Technology in Education

## 3:30 p.m. Shenandoah B Lecture



## Colonial Beach Schools—Project ICE: Internet Caution Everyday

Colonial Beach Schools has implemented an Internet safety program in conjunction with character education. Find out how to implement safety and security on the Internet through its seamless integration into a well-established character development program.

## Kathleen Beane Beverly Horner

Colonial Beach Public Schools

## 3:30 p.m. Washington Lecture Hall Lecture

Repeated Session (Wednesday 8:00 a.m.)



## Updating the Educational Technology Plan for Virginia: 2003-2009

Virginia's current educational technology plan is being updated. This session focuses on the progress under the current plan and proposed content of the new technology plan.

**Mark Saunders** 

Virginia Department of Education

## 4:30 - 5:15 p.m. Roanoke Ballroom

## **SPOTLIGHT SESSION**



## Thinkfinity in Virginia

Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. Virginia has renewed its commitment to this national project, which provides all resources, including hands-on and online training sessions on integrating technology, at no cost. Jean Weller

Virginia Department of Education

## Cyber Café

Can't go a day without checking your e-mail? Need some refreshments to sustain you as you sort through all of those e-mail messages? Visit the Cyber Café to satisfy both of those needs. E-mail stations sponsored by Dell are available in the Lower Conference Level during conference hours for your convenience.



## THURSDAY

7:45 - 8:45 a.m.
Jefferson Board Room
VETAC Executive
Committee Meeting

8:00 a.m. Appalachian Lecture



## Discipline, Crime, and Violence 2007-2008: What Is New!!!

The presentation concerns updates to the Discipline, Crime and Violence (DCV) reporting process and documentation, which allow for more consistency, better reporting, and an accurate picture of the DCV data.

Joyce Martin Mona Mallory

Virginia Department of Education

8:00 a.m. Bent Mountain Demonstration

Vendor Presentation



## **Technology Advances in Distance Education**

Tandberg leads a lively discussion on three topics: (1) a live virtual field trip to a marine biological park, (2) helpful information that will ensure your project gets funded, and (3) technology advancements in distance education designed to improve the experience for both teachers and students.

Richard Grace Noreen Powell Tandberg

8:00 a.m.
Brush Mountain
Demonstration
Vendor Presentation



## Incorporating Video into Classroom Lessons (K-12)

Technology developments, such as streaming video, are becoming commonplace in the classroom. Teachers often ask, "How does that help me instructionally and how will it help my students academically?" This session details actual classroom lessons, showing how teachers can use video streaming and video on demand for instructional purposes.

Using a lighthearted and casual approach to technology integration, attendees will walk away saying, "I can do that!"

Sal Marinello
Rauland Borg

8:00 a.m. Buck Mountain Lecture



## BAD BLOG! House-Training Blogs for the K-12 Schoolhouse

How do you keep a blog from making a big mess in your school district? Come and hear about one school district's nontraditional integration process that brought a stray blog home to become a beloved family pet. In this session, Suffolk City Public Schools IT staff discuss the implementation of a no-cost, low-maintenance blogging solution intended to reduce the time teachers need to spend extending their instructional presence onto the Web. The session examines not only the technical challenges facing the project but the policy challenges brought by increased Internet safety and NCLB to blogging in the K-12 classroom.

Chris Baugh John Littlefield

Suffolk City Public Schools

8:00 a.m. Garden Court 1 Lecture



## **iAlerts with TRIPS**

Don't gamble on school safety unless you have TRIPS (Total Resource Information Processing Security systems). TRIPS equips school personnel, students, and parents to meet the challenge of school security in the 21st century. Topics include "Talk About It," a student online reporting system; Instant Alert, a parental notification system; and the Honeywell security camera system.

Janet Copenhaver Gale Lintecum

Henry County Public Schools



## 8:00 a.m. Garden Court 2 Lecture



## You Be the Researcher: How to Conduct Timely and Informative Action Research at the Building Level

We constantly experiment with technology in schools, asking ourselves what works, what doesn't, and how we can use these tools to engage students and enhance learning. Action research is a classroom-level inquiry that provides a structured framework for addressing our questions and communicating results to colleagues and the community. Session participants examine the steps of action research and leave with strategies that can be implemented next week. Claudia Vandermade

8:00 a.m. Garden Court 3 & 4

Spotsylvania County Public



Schools

## Guidelines for Effective Videoconferences

Make your virtual meetings more effective with VNET-the new virtual meeting network that supports state-of-the-art conferencing solutions. The goal of the Virginia Education Network for Virtual Conferencing (VNET) is to improve communication and collaboration among education administrators by reducing costly travel and out-of-office time for division administrators; increasing division-level administrator participation in statewide discussions or collaborations; and providing meeting support, professional development, and technical assistance to divisions and regional consortia.

Cheri Kelleher

Virginia Department of Education



## 8:00 a.m. Pocahontas Lecture



## Using Technology to Teach History and History to Teach Technology

The Bland County History Archives is a 15-year-old oral history and technology project at Rocky Gap High School in Bland County. It has received regional, national, and international recognition. Using technology to teach a subject is a familiar concept in education. The inverse is not. Learn how place-based learning can be used effectively to teach technology in a project-based, real-world manner. John Dodson Bonnie Dodson

## 8:00 a.m. Shenandoah A Lecture



## Shifting Your Focus in a Flattening World

Bland County Public Schools

Shift happens. The world is flattening. We all know it, so how do we use current research to accommodate this shift in focus toward 21st century teaching and learning? Improvements in neuroimaging techniques provide new insights into how the brain actually learns. This information can be translated into simple modifications in teaching style and classroom management to complement the natural wiring of the brain, which can produce higher achievement. This session explores the basic science behind the brain and classroom strategies designed to help "teach with the brain in mind." All topics can be shared easily with teachers.

### **Jennifer Barnett**

Henrico County Public Schools

8:00 a.m. Shenandoah B Lecture



## Flip That Classroom: The Design to Learn Classroom Makeover Project

The Virginia Department of Education's Training and Technical Assistance Center (TTAC) at Virginia Commonwealth University (VCU) designed a classroom makeover project for K-12 public school teachers who had demonstrated a need for more diverse learning environments and strategies for classroom management. Applications were submitted by classroom teachers interested in the project; three were selected: one elementary, one middle, and one high school. Selected participants received specialized assistance in planning to use available classroom space to enhance learning, technology, effective scheduling, classroom management, and transition skills. Follow-up studies are planned to evaluate the effectiveness of instructional changes. This presentation discusses the systems change process used to plan the project and create more universally designed educational environments, with an emphasis on integrating assistive and instructional technologies. The presentation also includes preliminary data.

### Laura Peters Linda Ludin-Seidel

Virginia Commonwealth University

## 8:00 a.m. Washington Lecture Hall Lecture



## Internet Safety: Privacy and Promises

After a quick overview of the Internet safety guidelines, this presentation focuses on the implementation of an Internet safety program and the roles of various school personnel. The division Internet safety policies address technology interventions to protect student privacy; educators need to be aware of the advantages and disadvantages of various technologies employed in the division. The policies also address promises to keep children safe; people interventions are the keys to this goal. What does

integration of Internet safety mean? What does the General Assembly expect you to show for your efforts?

Joyce White Jean Weller

Virginia Department of Education

9:00 - 9:45 a.m. Roanoke Ballroom

## **SPOTLIGHT SESSION**



## Knowledge and Skills for a Digital World: The Refreshed NETS for Students

The world is different, work is different, and teaching and learning in Virginia schools must be different than it was not long ago if our children are to thrive in the 21st century. Together we will consider how technology is changing the face of formal education around the globe and discover how the newly refreshed National Educational Technology Standards for Students can help weave critical digital age information and communication technology (ICT) knowledge and skills into the fabric of your curriculum.

**Leslie Conerv** 

International Society for Technology in Education

9:45 - 10:15 a.m. Extended Break

## 10:15 a.m. Appalachian Demonstration



## **Working within PEMSolutions**

This session provides an overview of PEMSolutions' SDU process, tips to ensure a successful upload, and the different types of SDU messages. It also covers student data management and identity access management, including: PEMSolutions log-in procedures, user roles and permissions, and important reminders. Finally, the presentation helps participants find the information they need, reviews available resources, and discusses future enhancements to the support section of PEMSolutions.

Kim Carson Pearson Inc. Jason Ellis

Virginia Department of Education

Vendor Presentation



## High-Speed Districtwide Area Networks: Real-World Examples, Possibilities, and Return on Investment Data

Conterra Ultra Broadband is excited to share the benefits that wide area networks (WAN) have had in districts across the United States. They can help your district provide enriching multimedia learning applications, enable highspeed connectivity among all your school sites, consolidate voice and data onto a single network, and create exciting classroom learning environments to help close achievement gaps. This session discusses the return on investment and many other exciting areas that a carrier-grade wide area network can help create for your district. **Jason Adkins** 

Conterra Ultra Broadband

## 10:15 a.m. Blue Ridge Board Room Poster Session



### **Developing the 21st Century Skills Network**

In spring 2009, James Madison University (JMU) will host a summit on 21st century skills, featuring nationally known educators who will address specific aspects of 21st century skills (e.g., assessment, pedagogy). The summit will be of interest to teachers, ITRT, administrators, and school divisions interested in mobilizing a statewide network for collective pursuit. Stop by during this poster session to find out more about who in Virginia is at the leading edge of 21st century skills and sign up to become an active member of the network.

### **Rich Ingram**

James Madison University

## 10:15 a.m. Blue Ridge Board Room Poster Session



## Of Course You Can! A NETS\*T Course to Support Certification

NETS\*T certification is a valuable professional development experience for ITRT as well as classroom teachers. An NETS\*T

certification course is being developed to guide educators through the process as they build an electronic portfolio in James Madison University's ISTE-approved program. Session participants review course materials and learn how they will be available to division and/or state trainers who can then localize the course for their own needs.

## Karen Campbell

Harrisonburg City Public Schools Linda Holt

Virginia Department of Education

## 10:15 a.m. Blue Ridge Board Room Poster Session



## PAT: Professional Development for Accountability and Technology Integration

Project TILDA developers share a PAT on the back with you. Their professional development series has integrated technology into curricular elements, leading to increased accountability and benefiting teaching and learning. These include using two research-based models to make Bloom's taxonomy technology friendly, making visual learning tools the inspiration for achievement gains, and making content the center of attention for teachers and students.

**Anne Pierce** 

Hampton University

## 10:15 a.m. Blue Ridge Board Room Poster Session



## The McGlothlin Awards for Teaching Excellence: Bringing Back the World to Your Classroom

Jenna Swann won the first McGlothlin Award in 2000. She visited remote Nepal while staying connected with her fifth-grade classroom. Her video documentary, produced by Blue Ridge PBS, won NETA funding that launched the series "Teacher Travels." Jennie Finney used her award to visit Australia's Great Barrier Reef. Meet them and learn how to be students' eyes and ears, even on less ambitious trips.

### Jenna Swann

Montgomery County Public Schools

Jennie Finney

Pittsylvania County Public Schools

A Accountability
Connectivity
EA Educational Applications
Professional Development
Technology Integration
Internet Safety

## 10:15 a.m. Blue Ridge Board Room Poster Session

Other



## The McGlothlin Awards for Teaching Excellence: Presenting Our Communities to the World

McGlothlin Award-winning teachers have brought the world to their classrooms; some have brought their classrooms to the world. Oral historian John Dodson engages high school students in chronicling their community's history with technology. Jenna Swann went with a Virginia Tech program to assist teachers in Africa. Join them for an inspiring look at their projects and technical applications.

## John Dodson Bland County Public Schools Jenna Swann

Montgomery County Public Schools

## 10:15 a.m. Blue Ridge Board Room Poster Session



## Palm Education Training Certification (PETC) Program

This presentation focuses on how teachers integrate Palm handhelds into their classrooms through the Virginia PETC program, a collaborative pilot sponsored by the Shenandoah Valley Technology Consortium (SVTC) Ed Tech Consortium and the Department of Education's Office of Educational Technology.

### **Kelly Lineweaver**

Shenandoah Valley Technology Consortium

## Karen Campbell

Harrisonburg City Public Schools



## QE.

## 10:15 a.m. Brush Mountain Demonstration

Vendor Presentation



## Enhance Interactive Teaching with the Senteo Response System from SMART Technologies

You are invited to participate in The Whitlock Group's demonstration of the new SMART Technologies' "Senteo" Interactive Response System. You no longer have to wonder if your students understand what you've taught them as they tell you with the click of a button! The Senteo interactive response system provides a direct wireless connection between you and your students. You simply display or speak prepared or ad hoc questions, and your students anonymously key in answers with their remotes. Responses are tallied then displayed on a projection screen or interactive whiteboard. Tallying and displaying results occurs immediately. Since students send their responses privately, they are free to answer without feeling judged by their peers.

## **Ed White**

The Whitlock Group

### 10:15 a.m. Buck Mountain Panel Discussion



## Professional Development Strategies for Successful Technology Integration

A panel of five Virginia integration coordinators and specialists reviews technology integration professional development activities and reflects on successful strategies and experiences. The discussion focuses on planning, SOL curricular connections, training components, expectations, and follow-up activities as well as various technological tools utilized in their experiences. The presenters also relate their vision of future activities.

Joan Schlegelmilch
Virginia Beach City Public Schools
Scott Loomis
Tech4Learning

## 10:15 a.m. Garden Court 1 Lecture



## Technology and Accountability: Software Leading to Greater Student Outcomes

The use of tech-based data-driven software (D2SC) has helped classroom teachers and administrators in Norfolk City Public Schools. This session focuses on the benefits for all stakeholders. You can easily score and disseminate data from all sorts of assessments. If you are interested in finding an easy way to develop helpful testing reports to disaggregate data from common or classroom assessments, this is the session for you. Come see if D2SC could meet your needs.

### **Daniel White**

Norfolk City Public Schools

## 10:15 a.m. Garden Court 2 Lecture



## E(ducation) S(cene) I(nvestigators) Virginia: Integration Investigation

As schools integrate technology into daily practice, questions arise: How does this relate to AYP? Will improvement be noticeable after our investment of time, energy, and resources? Learn about tools and experiences of a technology integration team, working with school improvement and accountability issues. Discover strategies and ideas for promoting positive integration and academic growth in your schools and districts.

### **Emily Horney Kristen Amos**

Spotsylvania County Public Schools

### 10:15 a.m. Garden Court 3 & 4 Lecture



## Management of Student Education Records and FERPA

This session provides an overview of the Family Educational Rights and Privacy Act (FERPA), the federal law that protects the privacy of student education records. These requirements apply to all schools that receive funds under an applicable program of the

U.S. Department of Education. Legal and ethical maintenance is a concern due to an increasing number of nonschool individuals and agencies requesting access to information. Schools have the responsibility to protect rights and privacy. This session defines a student education record, discusses the rights of parents and eligible students, and describes conditions under which information can be disclosed from a student's education record.

## Sandra Ruffin

Virginia Department of Education Leroy Rooker

U.S. Department of Education

## 10:15 a.m. Harrison/Tyler Lecture



## **Defining the Many Roles of the ITRT**

The ITRT have many jobs. This session explores ways to organize and define what the ITRT do. From program manager to change agent, they have many vital roles as school-based staff developers. Their jobs do not have to be nebulous. Learn about ITRT accountability tools and how they can structure their instruction and job responsibilities.

## **Laura Briggs**

Loudoun County Public Schools

### 10:15 a.m. Mill Mountain Lecture



## Creative Communication: Getting Heard in a Web 2.0 World

Everyone in today's world is besieged by information. Schools are no different. Today's leaders need to communicate effectively and efficiently with parents and teachers in ways that stand out from all the other *noise* of everyday life. This session focuses on concrete ways to take advantage of new communication options as well as cover tips and tricks to take your communications to the next level.

### Thomas Woodward Jennifer Maddux

Henrico County Public Schools



## Inspired to Inquire: InspireData for 21st Century Learning and **Thinking**

Explore the capabilities of InspireData as you participate in hands-on lessons that model effective practices for student learning through critical thinking and problem solving. In the context of the core subjects, students can visualize, investigate, and understand data through innovative and creative learning experiences.

**Linda Townsend Manorama Talaiver** Longwood University

## 10:15 a.m. **Pocahontas Hands-On Workshop**



## **Revitalizing Virginia's TSIP**

Appomattox County Public Schools has taken a new look at Virginia's Technology Standards for Instructional Personnel (TSIP). Come and see an interactive presentation of how this school system prepares its teachers for 21st century teaching. Find out how Appomattox has moved from merely meeting Virginia's technology standards to using the TSIP as a vehicle for true technology integration in the classroom.

**Susan Fisher Daniel Richardson** Appomattox County Public Schools

## 10:15 a.m. Shenandoah A **Demonstration**



## You're in Charge of TCO

Many educators feel they have little control over budgets, especially where technology is concerned; yet, the resources in each classroom are important components in implementing a school's improvement plan. This session presents a systems approach to addressing TCO (total cost of ownership), using a free online calculator to make cost projections when developing a school improvement plan.

**John Ross** 

Edvantia, Inc.



## 10:15 a.m. Shenandoah B **Demonstration**



## **Using Photostory and Other Tech Tools for Alternative Assessments**

This session focuses on the use of Photostory in documenting for the Virginia Alternative Assessments. Photostory is an effective verbal assessment tool and provides an opportunity for cooperative learning methods. Presenters provide examples, share ideas, and provide handouts on the usage of Photostory in the VGLA and VAAP Student Portfolios.

Jennifer Richardson **Venice Cheatwood** 

Charles City County Public Schools

10:15 a.m. - 4:15 p.m. **Tinker Mountain Poster Session** 



Session runs from 10:15 a.m. to 4:15 p.m. Participants may stop by at any time during the day.

## To Thinkfinity and Beyond!

Please come by for informal presentations and hands-on guided tours of Thinkfinity's new resources. Various Thinkfinity Certified Trainers will be on hand to talk about their own experiences using these resources and empowering teachers with Internet-based lesson plans, student interactives, and reviewed Web resources. The Verizon Foundation's Thinkfinity (formerly MarcoPolo) is adding new partners, new features, and new excitement to its award-winning site. Virginia has renewed its commitment to this project, which provides all resources, including hands-on and online training sessions on integrating technology . . . for free!

**Jean Weller** 

Virginia Department of Education

10:15 a.m. Wilson **Hands-On Workshop** 



### Podcasting to the Rescue!!! An **Introduction for Educators**

This hands-on session introduces participants to podcasting and its benefits to instruction. Participants learn to use built-in tools and free open-source software to create and publish podcasts. The session also includes an overview of enhanced blogging techniques.

William Waller

Richmond City Public Schools

11:15 a.m. **Appalachian** Demonstration



## **Integrating Cisco VOIP and** Asterisk to Create an Emergency **Notification System**

By integrating Cisco CallManager and Asterisk, an open-source PBX, you can create an emergency notification system that sends email, text, and phone alerts.

**David Childress Ben Satterfield** 

Amherst County Public Schools

11:15 a.m. **Bent Mountain** Lecture

Vendor Presentation



## **Cyber Crime**

This presentation reviews cyber threats and the criminals behind them. The session focuses on realworld examples of methods used by hackers. Find out who these cyber criminals are, why they do it, and their techniques for wreaking havoc in cyberspace. Hear about the trends for future threat vectors and learn tips and procedures individuals and organizations can use to protect themselves better. **Rick Doten** 

Verizon Business



## 11:15 a.m. Brush Mountain Demonstration

Vendor Presentation



## Get SMART: Creating a SMART Classroom to Engage, Excite, and Enlighten Your Students

Come learn how the SMART Board Interactive Whiteboard, AirLiner Wireless Slate, and the Senteo Student Response System are being used to integrate technology seamlessly into classrooms around the world. Discover how the SMART Classroom Solution, combined with the power of SMART Notebook software, is motivating and engaging students and completely changing the way we teach.

Karen Warman Street and Company

## 11:15 a.m. Garden Court 1 Demonstration



## Adventures in LALA Land: Staff Development That Works!

ITRT share a staff development model that engages the adult learner and prepares teachers to integrate technology effectively into mundane language arts activities. Come travel through LALA Land (Language Arts Learning Activities). This staff development utilizes and integrates Mac software to enrich language arts instruction and engage teachers.

Jessica DelMonte
Judy McCallum

Henrico County Public Schools

## 11:15 a.m. Garden Court 2 Demonstration



## ITRT Modus Operandi: Instructional Technology Coaching for the 21st Century

What do ITRT do? How do they work? Join the Spotsylvania Instructional Technology team to learn how research and practice has helped define the roles of instructional technology coaches, informed daily work, and influenced the evaluation and accountability plan for the school division's ITRT program. In addition, findings from a university research study on ITRT reveal the need for a differentiated professional development plan

and a focus in a variety of areas unrelated to *tech tools*. This session reviews the revised ITRT framework, job description, online activity log, evaluation plan, and program goals. Participants receive online resources.

## Jan Streich Emily Horney

Spotsylvania County Public Schools

## 11:15 a.m. Harrison/Tyler Lecture



## The Virginia Open Education System Project

This session reviews some of the recent efforts in Virginia and by the General Assembly to create open-source resources and textbooks.

## **Mark Burnet**

Virginia Open Education Foundation

## 11:15 a.m. Mill Mountain Demonstration



## More Than a Buzzword: Why Your School Should Be Using Blogs

Blogs are powerful, yet technically simple, ways to create Web content. See how blogs can be used to meet virtually all aspects of your school's Web needs. This session weighs the risks and rewards while showing just how secure this format can be. Examples cover a variety of levels-from class-based blogs for organization to districtwide blogs as key parts of staff development. Thomas Woodward

Henrico County Public Schools

## 11:15 a.m. Shenandoah A Panel Discussion



## 21st Century Learning: An Evolving Landscape

This year saw the launch of the refreshed NETS\*S and a revised framework from the Partnership for 21st Century Skills. The panel uses video examples to explore the new standards and framework and their potential impact on instruction and assessment. Panelists from Edvantia, Henrico County, and the Virginia Department of Education represent the national/regional.

division, and state perspectives, respectively.

John Ross

Laurene Johnson

Edvantia, Inc.

Debra Roethke

Henrico County Public Schools

Linda Holt

Virginia Department of Education

## 11:15 a.m. Shenandoah B Demonstration



## **Moodlizing Internet Safety**

Faced with budgetary issues-such as funding for staff development, providing stipends, and substitute shortages-Mecklenburg County Public Schools has created an online learning environment using the free Web-based classroom management system Moodle. This resource helps the school system meet the Virginia Internet safety mandate. The presenters discuss developing an Internet safety course that is free, accessible, and flexible for staff development purposes. The professional development and awareness training module also may be used to inform parents and the local community of the possible dangers associated with the Internet.

## Stephanie Carter Wendy Ezell

Mecklenburg County Public Schools

## 11:15 a.m. Washington Lecture Hall



## A Shared Vision, a Shared Voice for Educators in an Increasingly Digital World

Innovation and creativity top the list of student learning technology standards recently released by the International Society for Technology in Education (ISTE). Educators from all 50 states and 22 countries contributed to ISTE's new student standards. Now, you can help shape new educational standards for teachers who prepare students to learn effectively and live productively in an increasingly digital world. Bring your own laptop to this interactive, collaborative session to refresh the NETS for Teachers.

## **Leslie Conery**

International Society for Technology in Education

Camilla Gagliolo

Arlington County Public Schools

## **Lunch Buffet**

(available from 12:00 to 1:45 p.m.)

12:15 p.m. Appalachian Panel Discussion



## **Virtual Virginia: Steps to Success**

Have you ever wondered what goes into effective online instruction? This session gives an overview of communication tools, teacher training, infrastructure, and content considerations for building and delivering online instruction. The presentation highlights free and low-cost online content resources.

**Cathy Cheely** 

Virginia Department of Education Scott Cloud

Virtual Virginia

12:15 p.m.
Bent Mountain
Demonstration
Vendor Presentation



## Integrating Technology into the Classroom the HP Way

The session profiles printing and computing solutions that come together to make a fun yet productive student environment.

James Johnston

Hewlett-Packard

## 12:15 p.m. Brush Mountain Demonstration

Vendor Presentation



### **Video on Demand**

Video on Demand (VOD) is an excellent means of addressing the individual learner of today's classroom. Learn how SAFARI Montage supports multiple presentation modalities in your classroom. Whole class or small group instruction that addresses the differentiated needs of the learners is supported through highquality, segmented video, images, and playlists on this award-winning VOD solution. Instructional media resources can be organized by content, process, or product to meet individual student

needs. Learn how an emphasis on personal skill levels in your students' use of technologies such as digital cameras and multimedia projects can be integrated with SAFARI Montage.

### Mark Galpern

SAFARI Montage by Library Video Company

12:15 p.m. Buck Mountain Demonstration



## Present, Post, Share, Blog, Discuss, and Wiki with Tablet Computers and SharePoint

Bath County Public Schools is in year two of an exciting technology integration initiative using tablet computers and wireless LCD projectors to facilitate instruction, including wide use of Windows SharePoint Services-Web 2.0 capabilities to facilitate information flow between students and staff. The session presents an overview of the program and its initial successes, followed by real-time demonstrations. Finally, this is seamless technology integration.

Paul Lancaster Dave McGee

Bath County Public Schools

12:15 p.m. Garden Court 1 Lecture



## **Marzano Goes Tech**

The 2007 staff development for Isle of Wight County Schools focused on integrating technology into Marzano's Strategies.

Administrators, lead teachers, and ITRT designed K-12 lessons for each strategy and presented them to all K-12 teachers. Session participants learn about materials produced during the project and receive a CD with lesson plans.

Alisa Segner Darnelle Carr

Isle of Wight County Public Schools

## 12:15 p.m. Garden Court 2 Demonstration



## SOL Analysis using Excel Pivot Tables

Utilizing Excel pivot tables, you can quickly and easily derive all statistics needed for reporting on schoolwide results, groups, or any subgroups. If you have not seen pivot tables before, don't miss this opportunity to save yourself many hours, if not days, of work spent calculating your SOL results.

Brenda Cowling

New Kent County Public Schools

## 12:15 p.m. Garden Court 3 & 4 Lecture



## Accreditation: The How's and Why's to Calculating the Rating

Attend this informative session on how the Department of Education uses student assessment information to calculate accreditation ratings. Learn what student data elements are included in the calculation and how you can improve assessment data for your schools and division. Session participants can give input into how the Department of Education makes the accreditation calculations and releases information.

Vickie McCrary Susan Williams

Virginia Department of Education

## 12:15 p.m. Harrison/Tyler Demonstration



## Get the Bandwidth Monkey off Your Back

Like most school systems, Stafford County Public Schools' Internet bandwidth is limited due to budget constraints. This session demonstrates how the school system met this challenge by offloading Web traffic to cable Internet providers. The presentation includes budget considerations, of course, but also describes how the division adapted the Web filter, network routers, and other devices to its distributed WAN configuration.

Jay Cooke
Andy Wolfenbarger
Stafford County Public Schools



## Journey into the Future Using Digital Input Devices

Join a school division that implemented a digital input technologies class, introducing PDA devices, voice recognition, and handwriting recognition. The demonstration includes staff development techniques and the development of a curriculum guide for the digital input classes. The session shows all three technologies used in a classroom setting.

Linda Dorr Janet Copenhaver Henry County Public Schools

## 12:15 p.m. Pocahontas Lecture



## Drupal: Leveraging an Open-Source Content Management System to Improve Education and Communication

Sony music, BMG, Relay for Life, and Mecklenburg County Public Schools. What do all of these organizations have in common? They all use Drupal, an opensource content management system that provides rich Web 2.0 content to teachers, students. and communities. Mecklenburg County Public Schools rolled out 15 new state-of-the-art Web sites that feature RSS (really simple syndication) feeds, blogging for all teachers and staff, databasedriven document libraries, private and public content, rich multimedia capabilities (streaming audio and video), powerful searching capabilities, an easy-to-use interface, and so much more. Find out how they implemented these technologies using open-source software, virtualization, and a bit of creativity, all for less than 50 dollars.

### Chad Wollenberg Ernie Conner

Mecklenburg County Public Schools



### 12:15 p.m. Shenandoah B Lecture



## Putting Learning First: Integrating Technology and 21st Century Skills Through Professional Learning Communities

Can integrating technology and 21st century skills into daily instruction actually improve SOL scores? This session focuses on the critical need to prioritize learning before achievement and provides details of one school's staff development plan for integrating technology and 21st century skills through professional learning communities.

Kirk Eggleston
Jessica Delmonte
Henrico County Public Schools

## 1:15 p.m. Appalachian Demonstration



## After the Testing Window—What You Need to Know

This session provides information on what to do when testing is complete, such as how to package and ship materials, tips to consider, and the importance of accurate shipments. The training reviews the six different types of student data alerts and how to resolve each type. In addition, it covers reports, including what is available, preliminary through post-ATP, what ATP means to users and how to make sure they are ready, five steps that must occur, and the Pearson procedures for approval and denial.

Kim Carson Pearson Inc. Jason Ellis

Virginia Department of Education

## 1:15 p.m. Bent Mountain Demonstration Vendor Presentation



### Turning Lives Around with Read 180: Technology for Struggling Readers

Read 180 is a comprehensive and intensive reading intervention program that combines adaptive instructional technology with engaging print resources. Read 180 is now used in more than 10,000 classrooms and has been proven to help students in third grade and above make quantifiable gains in reading achievement. Session participants experience the Read 180 teachnology, preview the core instructional tools, and learn about the research-based principles behind the program. Rebecca Danylchak Scholastic Inc.

## 1:15 p.m. Blue Ridge Board Room Poster Session



## Check Before You Click: Arlington County Public Schools Responds to Internet Safety

Arlington County Public Schools (ACPS) has responded to the legislative mandate for integrating an Internet safety program across all grades and curricular areas. Using Understanding by Design and Linking Libraries and Academic Achievement as a framework, ACPS has developed a series of instructional activities and lesson plans.

## Charlie Makela James Carroll

Arlington County Public Schools

29

### 1:15 p.m. Blue Ridge Board Room Poster Session



## Evaluating Educational Multimedia Programs for Learning Effectiveness

The session presents how multimedia learning theory and the resulting principles are valuable in evaluating educational multimedia programs for learning effectiveness. The presentation discusses the following principles: multimedia, split attention, redundancy, segmenting, coherence, signaling, spatial contiguity, and temporal contiguity.

Danielle Lusk
Virginia Tech

### 1:15 p.m. Blue Ridge Board Room Poster Session



## Internet Safety: Teachable Moments

So much content-so little time! When is there time for teaching Internet Safety when SOL are in the forefront? Come find out how one school division has emphasized five-minute lessons and teachable moments. Each grade level has a theme. The staff is given short activities to use while integrating technology into all content areas. This session previews PSA video clips on Internet safety created by students.

## Diana Flick Kim Brantley

Harrisonburg City Public Schools

## 1:15 p.m. Blue Ridge Board Room Poster Session



## What Is the Pizzazz of the Community Idea Stations' Educational Services Team and Department?

Pizzazz is our motto! Come see what we have to offer free to schools and educators in the central Virginia area. Be amazed by our new Educational Media Room and the content offered to students and teachers.

Cindy Matejka Iris Scott

Virginia Public Broadcasting



## 1:15 p.m. Blue Ridge Board Room Poster Session



## You Will FLIP over the FLIP Camera!

There is no easier method for students to capture video or download videos without cables! The Flip camera is priced to fit most budgets. This session demonstrates class projects focusing on SOL objectives from various grade levels. Participants learn how they can use the Flip to enhance instruction in their schools, with hands-on opportunities to try this fun and foolproof camera-so easy that students of any age can use it.

## Lori Lineweaver Alan Quimby

Harrisonburg City Public Schools

## 1:15 p.m. Brush Mountain Demonstration



## Data-Driven Decisions: With the Right Tool, So Easy a . . . Come and See!

Winchester City Public Schools has used the Reports Online System, in conjunction with materials from Tests for Higher Standards, to formulate various common, formative, and summative assessments to evaluate instructional plans, activities, and decisions. The technology provides practical information that is used from the classroom to the central office. This session describes the technology but focuses on how it can assess students and adjust instruction.

## George Craig III

Winchester City Public Schools

## 1:15 p.m. Buck Mountain Lecture



## Data, Data, Who Has the Data? Now That We Have It, What Are We Going to Do with It?

The NCLB Act has been a driving force behind creating data warehouses in many school districts. The question then becomes, "Are we using the data to improve student achievement?" Spotsylvania County Public Schools (SCPS) has instituted a series of programs that not only analyze standardized tests but also track student progress during the school year. This analysis and tracking allows for quick intervention and better performance at year's end. This session shares the secrets that make SCPS a high-performing school district.

## William Flaherty Donald Bruce

Spotsylvania County Public Schools

### 1:15 p.m. Garden Court 1 Lecture



## **Internet Safety: The Picture from** the Pieces

Following the legislation passed in March 2006, York County Public Schools (YCSD) initiated the project development process required to ensure Internet safety instruction for all students and staff in FY08. The division's plan was the result of collaboration among instructional, public relations, professional development (licensed and nonlicensed), school administration, and information technology staff. The presenter details the planning and deployment of the YCSD Internet safety project, including a discussion of the accountability and reporting rubric.

### Linda Reviea

York County Public Schools

## 31

### 1:15 p.m. Garden Court 2 Demonstration



## Web 2.0 Tools and Technology Leadership Collaboration

Come experience the thrills of online Web 2.0 tools. Discover how they open the door to a wealth of data and information exchange that can improve collaboration within your division or across the world. Understand how these tools can improve your job's effectiveness PLUS offer opportunities for technology planning and implementation in your workplace. The session demonstrates a multitude of specific tools, each accompanied by examples of use and application. Come twitter with us.

## **Daniel Arkin**

Virginia Society for Technology in Education

### **Barrie Owen**

Chesterfield County Public Schools

## 1:15 p.m. Garden Court 3 & 4 Lecture



## AYP—The More Things Change...

This informative session shows how the Department of Education uses student demographic and assessment information to calculate Adequate Yearly Progress (AYP) figures for No Child Left Behind. The presentation addresses changes in the 2007 AYP figures and what is anticipated for 2008. Session participants can provide input into how the Department of Education makes AYP calculations and releases information.

## **Shannon Lacy Susan Williams**

Virginia Department of Education

### 1:15 p.m. Harrison/Tyler Demonstration



## Take the Next Logical Step: Automate Your School Improvement Planning Today!

Each school at Prince William
County Public Schools defines and
monitors its own plan composed of
objectives, performance indicators,
and associated initiatives derived
from the district strategic goals.
Those plans now are live and

interactive and can be shared easily with stakeholders. Come and see how you can transform your school improvement planning process from a tedious paper-based task to a great team effort that produces the best strategies and ideas to improve student achievement.

## Holly Hess

Prince William County Public Schools

### France Senecal

Corporate Partner

## 1:15 p.m. Mill Mountain Demonstration



## Internet Safety with NetSmartz: Teaching Kids Safe Internet Habits

According to Highlights of the Youth Internet Safety Survey, conducted by the U.S. Department of Justice, "one in five children (10 to 17 years old) receive unwanted sexual solicitations online."

NetSmartz uses age-appropriate 3-D activities to teach young people how to stay safe on the Internet. Session participants learn how to locate and use the NetSmartz program and receive an interactive plan that can be used immediately upon their return to school.

### Lisa Jeffries Marice Minor

Norfolk City Public Schools

### 1:15 p.m. Monroe Demonstration



## **Building a Student-Safe Google Custom Search Engine**

Do you have a collection of sites you want your students to search? With a Google Custom Search Engine (CSE), you can harness the power of Google to create a search engine that is safe for students because you select the sites to be searched. With the CSE, you can safely teach students advanced search techniques using their favorite search engine.

### **Paul Barron**

George C. Marshall Foundation

## 1:15 p.m. Pocahontas Hands-On Workshop



## Six Steps Toward Developing an Effective ITRT Program

School divisions are developing programs that maximize the ITRT position to facilitate change by transforming learning through technology use. Come learn about six effective proven steps Chesterfield County Public Schools implemented to focus goals, time, staff development, resources, personal/school strengths and accountability. This session, intended for administrators, technology leaders, and ITRT, examines how this school system has made a difference with instruction, staff development, professional growth, and technology integration.

## Fred Scott Pat Cuomo

Chesterfield County Public Schools

## 1:15 p.m. Shenandoah A Panel Discussion



## Figuring Out Filtering: Can We Protect and Serve?

Internet filtering software has been adopted widely by school divisions that wish to take advantage of Web resources while protecting students. However, filters sometimes seem to get in the way of using the Web effectively to support instruction. A panel of educational technology leaders discusses their own divisions' filtering policies and the pros and cons of filtering.

## Karen Richardson

The College of William and Mary

## **Mechanisms for Data-Driven Decision Making**

The implementation of No Child Left Behind changed the way school administrators and teachers use information. Data can no longer just be collected, it also must be used. Floyd County Public Schools receives many benefits from data collection and analysis. This session looks at several of the tools Floyd County uses to guide district and school improvement planning. Sean Sharp

Sam Phelps

Floyd County Public Schools

1:15 p.m. Wilson **Hands-On Workshop** 



## **School Leader Development: Building 21st Century Schools**

This hands-on workshop introduces an important professional development opportunity focused on the challenge of preparing students for a changing world. Workshop participants review a portion of the School Leader Development program, an instructional tool that utilizes video, challenge questions, discussion, and expert resources to explore key issues facing school leaders. After the conference, participants will have an opportunity to participate in a two-day training session which will give them access to program materials.

**Joyce Dittrich** Retired ITRT **Karen Lazenby** 

Roanoke County Public Schools

2:15 p.m. **Appalachian** Lecture



## **DATA: Reports, Tools, and** Resources—Where to Find It All

This session offers an extensive overview of the reports, tools, and resources where data may be found. Participants explore the vast array of reports available, possible strengths and weaknesses, and data tools and resources.

Jason Ellis Sarah Susbury

Virginia Department of Education

## 2:15 p.m. **Bent Mountain Demonstration**

Vendor Presentation



## Interactive Whiteboards . . . More **Than Just a Presentation Tool**

This session explores interactive whiteboard technology to enhance and maximize student learning. Attendees experience developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners. Emphasizing best practices, the session examines the building strategies that will dazzle students of all ages! **Kathryn Guidry** Promethean, Inc.

## 2:15 p.m. **Brush Mountain** Lecture

Vendor Presentation



## Come Check Out What's New with Virginia's PBS TeacherLine!

Did you know that Virginia's PBS TeacherLine now offers more than 145 courses and continues to add new resources, such as Teachers' Domain and Peer Connection, to assist Virginia educators in the classroom? Come learn about the ICAN program and how you can earn an ISTE/NETS\*T certification. From nationally accredited highlevel technology integration training to just-in-time content-specific courses, Virginia's PBS TeacherLine is a one-stop source for Virginia's ITRT.

Michelle Adams **WHRO** 



## 2:15 p.m. **Buck Mountain Demonstration**



## **SASI Student Information** in the Palm of Your Hand

This demonstration features Weidenhammer's new and improved Pocket School for Pocket PC handheld devices. This software gives users access to SASI student information, such as student demographic information, attendance, discipline, schedules, and photos. Users also can include up to seven customizable/ searchable fields.

## **Kevin Harrison**

**Bedford County Public Schools Barb Feeman** 

Weidenhammer Systems Corporation

## 2:15 p.m. **Garden Court 1** Lecture



## **VEMA Showcase: Net Safety** and Digital Ethics

The nature of the 21st century digital learner continues to evolve. The session explores knowledge and strategies to teach Internet safety and digital ethics to the Web 2.0-savvy student. Attendees learn about issues facing young people on the Internet and the Virginia laws regarding instruction in public schools. Discussion topics include instant messaging, e-mail, predators, stalking, file sharing/peer-to-peer, viruses, privacy issues, blogs, YouTube, video issues, fair use, and the Web 2.0 mindset. Emphasis is placed on helping students manage their privacy to prevent intrusion from outsiders and identity theft. Teacher strategies include classroom instruction at various grade levels in Virginia public schools.

## Joe Showker

Rockingham County Public Schools



## 2:15 p.m. **Garden Court 2** Lecture



## eTIPs: Educational Technology **Integration and Implementation Principles**

The Educational Technology Integration and Implementation Principles (eTIPs) are six statements that summarize what research suggests are the conditions necessary for educational technology to be most effective. Learn how the six eTIPs can focus and guide teachers' decision making about technology integration and implementation.

**Sara Dexter** 

Curry School of Education

### 2:15 p.m. Garden Court 3 & 4 Lecture



### **ITRT Handbook 2.0**

The ITRT guidance document is undergoing major revisions. Come learn what is new and improved. Your input is greatly needed to make this document the most beneficial for all schools and divisions.

### Julie Mersiowsky

Virginia Department of Education

## 2:15 p.m. Harrison/Tyler Lecture



## **Podcasting Basics: What You** Need, Where to Get It, How to Get

This session helps participants get started as podcasters and shares ideas for using podcasting in education. Participants learn what (free) software they can use to make a podcast, with specific directions and links to Internet resources. Laurene Johnson Edvantia, Inc.

2:15 p.m. **Mill Mountain Demonstration** 



## The New ESL-Excited Student Learners

How do you get students excited about learning while making it personal and real? Learn how to use the Internet, blogs, a SMART Board, and other multimedia tools to create excited student learners (ESL) in your class by enhancing the lessons you already teach! At the session, be prepared to share your own ideas, and you will leave with a wealth of new ideas to try as soon as you get back to school.

**Marice Minor Karen Morrison** 

Norfolk City Public Schools

## 2:15 p.m. **Washington Lecture Hall Panel Discussion**



## **Educational Information** Management System (EIMS) -**Present and Future**

During this session, participants can provide feedback about the latest Educational Information Management System (EIMS) release, scheduled for late November. The session also unveils plans for the next major release in late spring and beyond. The session focuses on the longitudinal reports, reaching down to buildinglevel administrators, principals, and teachers. It illustrates the new technologies for transcripts and student records exchange.

**Peter Coleman** 

Virginia Department of Education **Kris Herakovich** Pearson Inc.

3:00 - 3:30 p.m. **Extended Break** 

## 3:30 p.m. **Appalachian Demonstration**



### Collaborate—Using Free Web Resources!!!

The session introduces participants to several free resources designed to assist in K-12 instruction by enabling teachers and students to collaborate via the Internet. The demonstration examines what constitutes online collaboration, including examples of resources such as course management systems (Moodle), blogging resources (Wordpress), wiki resources (PBWiki), VOIP (Skype/ Online Conferencing/Podcast), and various Web 2.0 resources (Stickam, Ustream, Multiply, Delicious, Highrise, Talkshoe, Vox, Odeo, Firefox/Opera, Protopage, Box.net, Orb, Zoho and Google Docs, and Spreadsheets). William Waller

Richmond City Public Schools

## 3:30 p.m. **Bent Mountain Demonstration**

Vendor Presentation



### What Is the Destination of Your Students?

This session examines Destination Math (DM) and Destination Reading (DR) software, which can improve the teaching and learning of both content areas. The presentation also discusses various funding streams that can be used for this software, based on the goals of the implementation. DM is a proven, effective educational series for grades K through 12. The program begins with assessments based on state standards and then delivers sequenced, prescriptive instruction targeting each student's individual needs. DR is a robust, supplemental Pre-K-8 reading curriculum that uses the power of technology to assess, prescribe, and engage students in the skills and concepts necessary for reading success. DR has been shown to be effective with English Language Learners and special-needs, remediation, on-level, and gifted students.

## **Lola Tornabene** Houghton Mifflin Learning Technology

## 3:30 p.m. **Brush Mountain Demonstration**

Vendor Presentation





## Packeteer PacketShaper

This 45-minute vendor session shows the exciting technologies and products now available to support student achievement through technology integration. Come and see the impact we can make on teaching, learning, and school management.

### **Steve Inman**

VistaOne Corporation

## 3:30 p.m. **Buck Mountain** Lecture



## Who's Afraid of the Big Bad Blog?

Educators all over the world, and at all levels, are using blogs, podcasts, and other Web 2.0 tools to help their students publish their work responsibly and safely for audiences outside the walls of their classrooms. Join us for a whirlwind-and fearless-tour of the read/write Web as we look at a variety of examples and discuss ideas and suggestions for making these resources work in any school. **Tim Stahmer** 

Fairfax County Public Schools

## 3:30 p.m. **Garden Court 1** Lecture



## "Hitching Up" Your ITRT Road

The road show concept has proven to be the #1 teaching tool for supporting classroom technology. Technology in the 21st century classroom is the focus of the "Road Show." This session offers suggestions on how to conduct a tech blitz using the road show model. The presentation features highlights, recruitment strategies, equipment tech fairs, promotional ideas, organization, topics, and more.

### Joe Showker **Dennis Durost**

Rockingham County Public Schools

### 3:30 p.m. **Garden Court 2** Lecture



## **Online Cases for Virtual Professional Development about Technology Integration**

Free cases at www.etips. info offer practice for teachers applying principles of effective technology integration while making instructional decisions for the classroom. Learn how these cases can be incorporated into professional development opportunities to provide participants with a common, concrete context to discuss and compare ideas and approaches. Case topics are available for the following: (1) how learning outcomes drive the selection of technology, (2) how technology can add value to teaching and learning, and (3) formative assessment. These cases utilize the unique www.etips.info platform-which has embedded formative feedback for the learner to make critical thinking visible—and an easy case selection interface for instructors. Sets of cases are also available for technology implementation, digital equity, and technology leadership. Sara Dexter

Curry School of Education

## 3:30 p.m. Garden Court 3 & 4 Lecture



## AYP and Accreditation — Similarities and Differences

Come explore the similarities and differences between the performance calculations of AYP and accreditation. Session participants can give input to help the Department of Education make both ratings more understandable. **Susan Williams** 

Virginia Department of Education

## 3:30 p.m. Harrison/Tyler Lecture



## **Top-Notch Professional Development on the Cheap!**

This is one time when you get more than what you pay for. We are good, we are professional, and we are free to Virginia public schools. We are the education services people of Virginia's public television stations. This session provides an overview of Virginia public television and allows time for exploring the particular programs and resources your station makes available to your schools.

John Neumann **Constance Jose Public Television** 

## 3:30 p.m. Mill Mountain Lecture



### **Using 21st Century Tools for School Leadership Development**

Henrico County Public Schools outlines a framework to develop information and communications technology literacy among all district and school leaders. Session participants explore practical ways to infuse information and communications technology skills into leadership development for district and school administrators. The presentation demonstrates how to create leadership academies to model technology tools and create settings for collaboration and skill development. Participants learn how creating technology-rich environments for district and school leaders can enhance 21st century teaching and learning at all levels, from the district to the school to the classroom.

### **Christopher Corallo Debra Roethke**

Henrico County Public Schools



#### Advanced Web Searching for Educators

There are more than 130 million Web sites, but, with Google and Yahoo, you need to learn only four search syntaxes to find the most relevant Web sites. Save time by doing title field, URL, and anchor text searches and link checks. Learn to find animated images with Picsearch and other great search tools like Ranking Thumbshots and the Toughgraph Google browser. Paul Barron

George C. Marshall Foundation **Susan Mahood** Rockbridge County Public Schools

3:30 p.m. Pocahontas Demonstration



#### Increase SOL Scores and Graduation Rates Using Distance Learning in Alternative Settings

Enterprise Academy, an alternative school in Newport News, utilizes NovaNET to support myriad student needs that primarily include (but are not limited to) credit recovery, credit accrual, and reinforcement of all content areas. Our NovaNET program encourages students to engage in meaningful self-paced instruction and usually maximizes the time they need to complete an entire year of content material within a semester. It also is readily adaptive to specialneeds students, who have greater success with hands-on learning. NovaNET has increased the graduation rate in Newport News by accommodating students who need only a half-credit to graduate without having to return to school for another academic year. Additionally, the school system has offered higher-level courses through NovaNET to students whose academic achievements exceed the standard curriculum, thereby meeting their needs for continuous advanced-study courses.

**Beth Spivak Howard Eley** 

Newport News City Public Schools

3:30 p.m. Shenandoah A Lecture



# Introducing the Virginia Content Repository

The Virginia Content Repository (VCR) blends learning objects design with social networking to help teachers and students find the exact digital content they need. This session describes how the VCR supports existing content, teacher- and student-created content, and the roles of teachers and ITRT in managing the VCR. The VCR is set for beta release in late spring 2008. Beta testers are welcome.

Rich Ingram James Madison University

3:30 p.m. Shenandoah B Lecture



# Web 2.0: Innovative Tools for Today's Digital Learners

Discover a variety of engaging and innovative Internet applications that support the individualized communication, organization, and productivity needs of today's digital learners. This brief workshop highlights a sampling of Web 2.0 resources and utilities. Session participants receive an in-depth electronic resource guide for further independent investigation.

Mark Nichols David Holt

Loudoun County Public Schools

4:30 - 5:15 p.m. Roanoke Ballroom

#### **SPOTLIGHT SESSION**



### Internet Safety 101: Empowering Parents

Without preventive measures, any child on the Internet is only a few clicks away from all forms of pornography, sexual predators, pedophiles, and other Internet dangers. Parents, guardians, and educators are the first line of defense between children and these threats; with basic "Rules 'N Tools" in place, the sexual exploitation of children online is preventable.

Donna Rice Hughes
Enough Is Enough

Cyber Café

Can't go a day without checking your e-mail? Need some refreshments to sustain you as you sort through all of those e-mail messages? Visit the Cyber Café to satisfy both of those needs. E-mail stations sponsored by Dell are available in the Lower Conference Level during conference hours for your convenience.



#### 8:00 - 8:45 a.m. **New River/Gainsboro Rooms** (connected)



#### **Meet the Director**

Join Dr. Tammy McGraw for an informal discussion about educational technology issues in Virginia. Enjoy a light breakfast as she shares information about new initiatives underway at the Office of Educational Technology. Bring your ideas, suggestions, and concernsjoin your colleagues in discussing the issues that are most important to technology leaders in Virginia! **Tammy McGraw** 

Virginia Department of Education

#### 8:00 a.m. **Garden Court 1 Demonstration**



**Digital Portfolios and the Virginia Grade Level Alternative Assessment: A Proposed Model** 

Roanoke College's Education Department utilizes a digital portfolio and fixed processing methodologies to assess student learning. This session examines the utility of this assessment model for students in the Virginia Grade Level Alternative Assessment program, specifically addressing hardware, infrastructure, and teacher skill requirements. Following a short presentation of examples, participants engage in small group discussions of implementation feasibility for K-12 settings.

Lisa Earp **Leslie Murrill** Roanoke College

#### 8:00 a.m. **Garden Court 2** Lecture



Can You Hear Me Now? Building **Learning Communities Through Technological Convergence** 

21st century technology tools can increase community, productivity, and, most importantly, knowledge. Tools such as wikis, blogs, and synchronous and asynchronous conferencing can build relationships and broaden understanding among groups of learners. Podcasts and video



sharing are only two of the multimedia elements that can advance learning. Missy Spivy Ohio Valley University **Rudy Pauley** Marshall University

#### 8:00 a.m. Harrison/Tyler **Demonstration**



#### **Interactive Use of Technology**

To teach any objective, including the SOL, educational tools must be used effectively. This workshop focuses on the creative, effective, and INTERACTIVE uses of educational technology. It emphasizes utilization strategies, such as focused and interactive use, through hands-on activities and demonstrations.

#### **John Neumann Constance Jose**

**Public Television** 

#### 8:00 a.m. **Pocahontas Hands-On Workshop**

Repeated Session (Wednesday 10:00 a.m.)



#### **Putting the Professional Back in Professional Development**

Want to develop and implement professional development that really gets results? Session participants engage in a variety of hands-on and minds-on activities as they plan a professional development session for their own organization. Come see the National Staff Development Council standards in action and learn how Web 2.0 tools can support ongoing professional development. Bring your own laptop to experience this session fully.

**Chris O'Neal** University of Virginia **Karen Richardson** 

The College of William and Mary

#### 8:00 a.m. **Washington Lecture Hall**

Repeated Session (Wednesday 10:00 a.m.)



#### **Techno Tools and Toys**

Gadget heaven for 2007! Completely revamped and entertaining, come for a presentation on the latest and greatest in technology devices for personal and educational use. This multiscreen, multimedia presentation encompasses laptops, tablet PCs, mp3 players, multifunction handhelds, the best downloadable free software, and a multitude of unique new technology devices to make your life more fun and productive. See the direction technology is taking and what the future may hold. Participants can use a personal response system (PRS) from Promethean for an interactive audience experience. Also new this year is a "Friendly Face-Off" between Dell and Apple computers. Choose sides and cheer for your favorite! Don't miss this whirlwind presentation of technology's best! **Victor Gosnell** 

**Bedford County Public Schools** 

#### 9:00 a.m. **Appalachian** Lecture



#### **Handheld Augmented Reality Project**

This session demonstrates how GPS-enabled handheld computers can help teach traditionally difficult mathematics and literacy concepts while fostering 21st century learning skills. With funding from the U.S. Department of Education, researchers at the Harvard Graduate School of Education and the Teacher Education Program at MIT developed the augmented reality game "Alien Contact!" for middle school students. Session participants learn how the team created this game, which immerses students in an inquiry-based challenge to determine why aliens may have landed on Earth. The game fosters multiple higherorder thinking skills and teaches mathematics and literacy skills. **Matt Dunleavy** 

Radford University

#### 9:00 a.m. Garden Court 1 Demonstration



### **Students Using Technology: Stories from the Classroom**

The epitome of technology integration is seeing students learn through their own explorations and technology use. The presenters share technology integration stories from various classrooms, emphasizing students using technology to enhance the learning experience. Examples range from the integration of handheld computers, computer microscopes, and classroom performance systems to student blogs and video projects.

Lisa Heaton
Marshall University
Ray Singleton
Horace Mann Middle School

#### 9:00 a.m. Garden Court 2 Lecture



# One County's Approach to Internet Safety

Learn how Powhatan County Public Schools approached recent legislation regarding Internet safety instruction and awareness for division stakeholders. See how the school system developed and delivered components of Internet safety to faculty, staff, students, and parents. The focus included not only general safety guidelines for Internet use but also research strategies, K-12 contentarea curriculum integration, and copyright and fair use policies, with an emphasis on legal concerns and ethical behaviors.

# Jarrod Lisker Cathy Maher

Powhatan County Public Schools

9:00 a.m. Garden Court 3 & 4 Demonstration



# Explore Camp—During the Summer, Turn a School into a High-Tech Camp!

As part of the effort to enhance school/community relations and achieve the school division's mission to "ensure that students are prepared to enter and complete further academic or technical education or to enter and advance in the skilled workforce," Henry County Public Schools developed Explore Camp, a summer opportunity for students in grades 4-8. Explore Camp focused on career exploration and the application of technology in a variety of careers. The camp offered students multiple opportunities to identify personal strengths and career interests through realworld challenges and problemsolving skills. The presenters relate their experiences, providing participants with the groundwork necessary to implement similar summer camps in their own school districts. All the ideas presented can be scaled down to meet the needs of an individual teacher. building principal, or districtwide administrator.

**Melany Stowe** 

Henry County Public Schools

#### 9:00 a.m. Harrison/Tyler Lecture



#### **Technology Tag Team**

The ITRT and librarian can be a powerhouse support team for teachers. Together, they can optimize the use of technology equipment, provide lesson plan support, and integrate information literacy skills across curricula. See how Thomas Harrison Middle School has built a Tech Tag Team that provides a *one-stop shopping* approach for teachers.

#### Sandra Parks Lori Lineweaver

Harrisonburg City Public Schools

9:00 a.m. Monroe Demonstration



#### ERIC, You've Changed! Introduction to the ERIC Database for M.Ed., Ed.D., and Ph.D. Students

The Education Resources Information Center (ERIC) is a high-quality library of abstracts and full-text peer-reviewed journals and nonjournal education-related resources. Attendees learn how to search the database more effectively using specific fields (e.g., article title) and the database thesaurus. The session also spotlights other useful databases for educators, such as PubMed and OAlster.

Paul Barron

10:00 a.m. - 12:00 Roanoke Ballroom

Closing Session
Technology Showdown
Awards Presentation

George C. Marshall Foundation

Have a safe trip home!

37

# EDUCATIONAL TECHNOLOGY VFERENCE AWARD



Dr. Charles Stallard Henrico County

REGION VI Leonard Gereau Franklin County REGION II Reuben Johns Isle of Wight County

REGION VE Steve Peery Tazewell County

REGION III William Vrooman Mathews County

**REGION VIII** Dale Hinton Nottoway County REGION IV Dr. Thomas DeBolt Manassas Park City REGION V William Coleman Lynchburg City

VDOE TECHNOLOGY LEADERSHIP AWARD Richard Schley

REGION I Charles Boschen

**REGION VI Rickey Parker** Pittsylvania County

Prince George County

REGION II Dr. Wayne Lett Newport News City

REGION VI Jeff Young Giles County

REGION III Nancy Royall Richmond County

REGION VIII John Edwards Halifax County

REGION III

Gloucester County

Lora Price

**REGION IV REGION V** Betty Hutsler Joseph Hi∎

Rockingham County

VDOE TECHNOLOGY LEADERSHIP AWARD Greg Weisiger

REGION I

David Rankin Chesterfield County

George Washington Franklin County

REGION II Kathleen Pitchford Chesapeake City

**REGION VII** James Sandidge Pulaski County

REGION VIII Laura Williamson Prince Edward County **REGION IV** 

Frederick County

Benjamin Swecker Prince William County REGION V

Jody Lohr Waynesboro City

VETAC AWARD

Dr. Glen Bull, Dr. J. Larry Hoover, Dr. Jane James, Dr. William Johnston, William R. Thomas

VDOE TECHNOLOGY LEADERSHIP AWARD Sarah Susbury

REGION I

Bill Flaherty Hanover County

**REGION VI** Dr. Jane James Roanoke County **REGION II** John Littlefield Suffolk City

REGION VII Terry Hawthorne Smyth County

REGION III

Dave Mirra Stafford County

REGION VIII Marie Gee Lunenburg County **REGION IV** 

Dr. James Carroll Arlinaton County **PEGION V** 

Dale Herring Greene County

VETAC AWARD Robert Mullen

VDOE TECHNOLOGY LEADERSHIP AWARD Bethann Canada

Dinwiddie County

Harvey Goodwin Montgomery County REGION II

Tami Maloney Poquoson City

REGION VII

Bruce Mathews Southwest Virginia Technology and Training Network REGION III

Vicky Cline King William County

**REGION VIII** 

Ralph Mulleins Cumberland County **REGION IV** 

Rosemary Johnson Loudoun County

**REGION V** 

**Bruce Benson** Albemarle County

VETAC AWARD Stephen H. Peery

VDOE TECHNOLOGY LEADERSHIP AWARD

Gloria Barber

**PEGION I** Joseph O'Brien Hanover County

REGION VI Janet Copenhaver Henry County

PEGION II

Larry Crum & Brian Callahan WHRO

REGION VI Nolan Kilgore Wise County

**PEGION BI** 

Kathleen Beane Colonial Beach

**REGION VIII** Dale Baird Brunswick County **PEGION IV** 

Timothy Taylor Shenandoah County REGION V

Harvey Almarode Augusta County

VETAC AWARD Nolan Kilaore

Susan Williams

Thomas DeWeerd Goochland County

REGION VI

Jerry Canada Roanoke County Mitzi Feh

Poquoson City REGION VII

**Danny Dixon** 

Scott County

REGION II

Dan Hopper King George County

REGION III

REGION VI **Bobby Waddell** Prince Edward County Maribeth Luftglass

Fairfax County

OVERALL **Danny Dixon** Scott County

REGION V Harley Miles Charlottesville City

VETAC AWARD Zahrl Schoeny

REGION I John Hendron Goochland County

**REGION VI** Dr. Sharon D. Dodson Henry County

Georgianna Skinner Hampton City

REGION VII Jeffrey S. Shelton Bristol Virginia

REGION III

Mohamad Omar Barbarii West Point County

REGION VIII

Ernie C. Conner, Jr. Mecklenburg County **REGION IV** Dr. Edgar B. Hatrick,

Loudoun County

OVERALL

John Hendron Goochland County **REGION V** 

**Denise Dawson** Harrisonburg City

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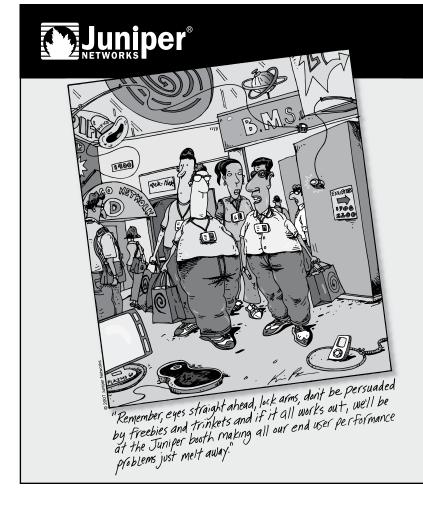
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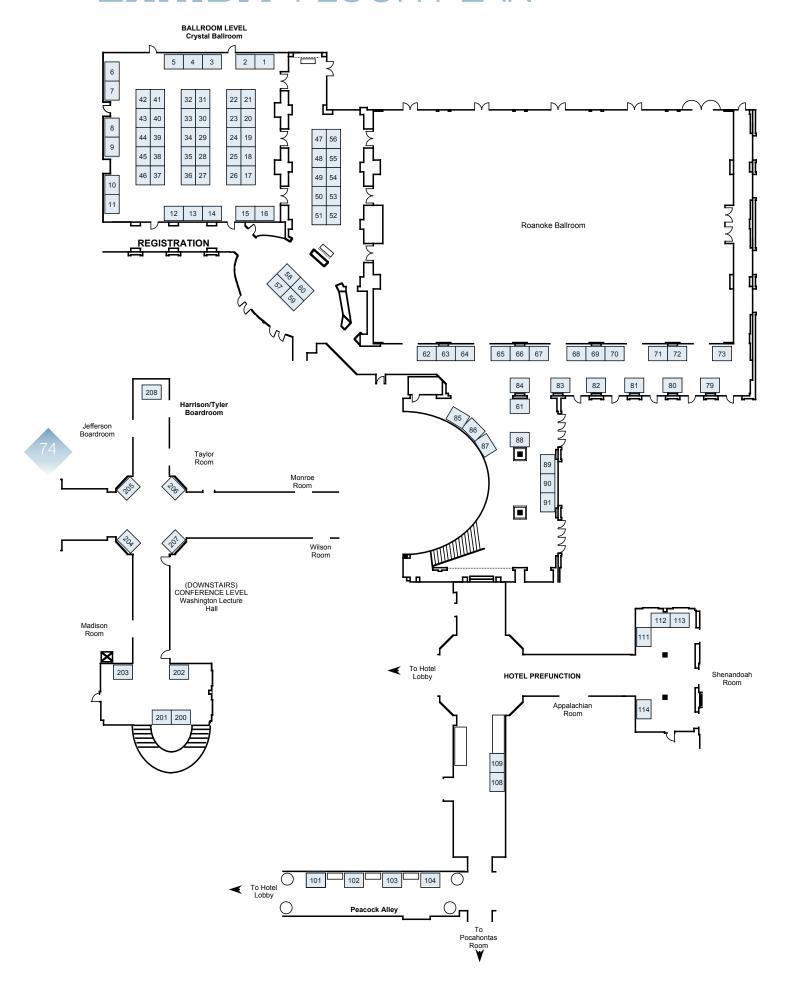
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1 Softchalk	56 Netsupport Software
2	57, 59 Cisco Systems Inc.
3, 4, 5 Camcor, Inc.	58, 60
6, 7 Street and Company	61 Envision Technology
8, 9	62 Advanced Logic Industries
10 Safari Montage by Library Video Company	63 Rauland-Borg Corporation
11 CCS Presentation Systems	64 Gaggle.Net, Inc.
12, 13 Lee Hartman & Sons, Inc.	65 Austin Sky Technology
14 Discovery Education ThinkLink	66, 67 Apple Computer, Inc.
15, 16 The Whitlock Group	68 Fortinet, Inc.
17 Daly Computers, Inc.	69, 70 e-Instruction Corporation
18 BEC/Plastic Card Solutions, Inc.	71 Kunz, Inc.
19 Tom Snyder Productions	72 Mimio
20 Texas Instruments Incorporated	73
21 Florida Micro LLC	79 Centurion Technologies
22 Spectrum Industries, Inc.	80 Lexmark International
23, 24 Scholastic Inc.	81, 82 Consulting, Services & Solutions
25 Tarmac Educational Services	Group, Inc.
26 EarthWalk Communications, Inc.	83, 84 Electronic Systems, Inc.
27 Lightspeed Systems	85, 86, 87 Dell, Inc.
28 netTrekker d.i.	88 Gateway, Inc.
29	89
30 EPSON America, Inc.	90 Juniper Networks
31	91 Texthelp Systems, Inc.
32, 33 Sungard Pentamation Inc.	101
34 Weidenhammer Systems Corporation	102
35 LightSPEED Technologies, Inc.	for Higher Standards
36 SkillsTutor - Houghton Mifflin	103 Virtual High School Inc., Global Consortium
Learning Technology	104
37	108 NComputing, Inc.
38, 39, 40, 41 Software Express	109
42 Vista One Corporation	111, 112, 113 Troxell Communications, Inc.
43, 44 Virginia's PBS TeacherLine	114
45 Tyler Technologies Inc.	200, 201
46 Data Business Systems	202 Affinity Professional Sales - Samsung Opto
47, 48 Hewlett-Packard	203 Conterra Ultra Broadband
49, 50 Pearson Digital Learning	204 Houghton Mifflin Learning Technology
51 Century Consultants	205 Higher Ground Gear
52 The Writer Learning Systems	206 CDW-Government, Inc.
53 ANGEL Learning	207
54 Castle Software's School Island	208 Lenovo
55 Visual Software	

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### **NOTES**

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